

DX LISTENING DIGEST 16-30, July 27, 2016
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1836 CONTENTS: *DX and station news about:
Australia, Bangladesh, Bougainville, Brasil, China, Cuba, Egypt,
Eritrea non, France, Germany, Guatemala, Israel, Japan, Korea North,
Myanmar, Oklahoma, Papua New Guinea, Russia, Solomon Islands, Taiwan,
Turkey, Uganda non, USA

SHORTWAVE AIRINGS of WORLD OF RADIO 1836, July 28-August 3, 2016

Thu 1130	WRMI	9955
Thu 2100	WRMI	13695 [confirmed]
Thu 2330	WBCQ	9330v-CUSB [confirmed]
Fri 2130	WRMI	13695 [confirmed]
Fri 2330	WBCQ	9330v-CUSB [confirmed]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio
Sat 1430	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sat 2230	WBCQ	9330v-CUSB [confirmed]
Sun 0310v	WA0RCR	1860-AM [not audible, off?]
Sun 2330	WBCQ	9330v-CUSB
Mon 0030	WRMI	7730
Mon 0300v	WBCQ	5130v-AM Area 51
Mon 0330	WRMI	9955
Mon 2330	WBCQ	9330v-CUSB
Tue 1100	WRMI	9955
Tue 2130	WRMI	15770
Tue 2330	WBCQ	9330v-CUSB
Wed 1315	WRMI	9955
Wed 2100	WBCQ	7490v
Wed 2330	WBCQ	9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:

<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:

<http://feeds.feedburner.com/GlennHauersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:

<https://itunes.apple.com/us/podcast/glenn-hauers-world-of-radio/id1123369861>

AND via Google Play Music:

<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no

action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALBANIA. Radio Tirana with awful modulation and distorted audio,
July 20:
0700-0900 7390 SHI 100 kW / 310 deg to WeEu Albanian Daily, relay HS-1
http://swldxbulgaria.blogspot.bg/2016/07/radio-tirana-with-awful-modulation-and_20.html
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9855, July 22 at 0130, R. Tirana is OFF tonight. I will not speculate further on whether it's permanent or whether this imply any repairs are being undertaken.

9854.95, UT Sunday July 24 from *0125:14.5, R. Tirana comes on with IS, and FINALLY some good news to report: much less humroar than there has been, still some continuous motorboating and lite hum and with BFO the carrier is wobbling slightly. But program modulation is atop it. (I did not check last night.)

0130 sign-on with schedule of the only two English broadcasts --- did she say Tuesday-Saturday instead of -Sunday (UT) at 0130 on 9855? All the announcing is by Klara, and to understand her 100% we need near-perfect reception, which this is still not. 0131 news starting with something about the judicial system; thanks for support from USA; 0138 next segment is something ``of the week`` about 3.4% economic growth in 2016. 0143 time for music, introduced, 0144 the music. 0152 another announcement and another song. No sign-off heard, but off at 0157:45* (Glenn Hauser, OK, DX LISTENING DIGEST)

7389.971, Usual Albanian language morning service from Radio Tirana, Albania noted again on DISTORTED audio signal. Some main 6 x 100 Hertz 'apart distance' signal strings visible, and also minor a lot of more 50 Hertz apart distance audio signal strings. This is an evil broth hearing, - listen to the recording in mp3 format. Depending of some remote SDR units antennas in use, the signal is in S=9+10 to S=9+25dB range here in central Europe, Belgium, Germany, Switzerland, or Italy. Checked at 0750-0820 UT on July 24. 73 wolffy df5sx (Wolfgang B,schel, DX LISTENING DIGEST)

9855-, July 24 at 2348 check, very poor signal from R. Tirana in Albanian, but can tell at least that it's still hummy.

9855-, July 26 at 0127-0134+ no signal from R. Tirana, so presumed it isn't going to show at all (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANGOLA. 4950. July 26, 2016. 0334-0344, R. Nacional de Angola, Mulenvos, in Portuguese. Female and man announcers talks, but audio is

barely audible with a moderate noise and damaging transmission. In my locality it's always this condition. A song by female singer. Evaluation 25331 (sometimes, 15331). Latest HF Propagation: 73-18-2 (Quiet). (DXer: JosÈ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** ANGUILLA. 11775, University Network (presumed); 1958-2001+, 26-July; Dead Dr. Gene on a roll (but not the iasshole's snit); No ToH break. SIO=3+53; // 13845 via WWCN (presumed) before & after 2000, but weak (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! --- DX LISTENING DIGEST) AFAIK, this station NEVER IDs as Caribbean Beacon, its nominally listed name (gh, DXLD)

** ARGENTINA. At 1842 UT Buenos Aires on v 15343.963 kHz on air. (Wolfgang B. schel, Sat July 23, dxldyg via DX LISTENING DIGEST) with RAE in English again instead of R Nacional in Spanish? (gh, DXLD)

11710.40, July 27 at 0022, RAE with a tango at S2.
11710.540, July 28 at 0228, now RAE up closer to its usual spot, S7-S9 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARMENIA. Re: Radio Mi Amigo via Armenia now on air --- Very good signal via the U. Twente SDR, peaking to more than 30 over S9. We'll see if anything makes it to NB when I get home in about an hour (Richard Langley, 1740 UT July 21, dxldyg via DX LISTENING DIGEST)

Heard 1820 via UTwente, 11850 (presumed) (Liz Cameron, MI, ibid.)

A fairly decent signal on 11850 kHz here in NB, in the Canadian Maritimes. Peaking to about 30 dB-mu on my Tecsun PL-880 with a 7 m longwire outdoors. Anyone else in North America able to listen? (Richard Langley, 1833 UT July 21, ibid.)

R Mi Amigo's Armenia site on 11850 heard using remote site in Brisbane Australia from 1733 tune. Poor to Fair at tune in, improving to solid. Fair around 1800 then slipping again to only poor by 1830 tune out. Brief transmitter interruption at 1800 but less than a minute outage. Format more discussion than music in this time slot (Bruce CHURCHILL, CA, 1842 UT, ibid.)

11850, July 21 at 1914, I check for the Radio Mi Amigo special barbecue and broadcast live from Kall-Krekel, Germany, as widely publicized to be relayed to ``the world`` via Gavar at 17-20 UT today --- as expected, way over here in deep North America, nothing but a JJBA carrier, but that's something. At 1947 I've switched from the R75 to the NRD545, and now detect some talk at S 0 to S 0.5 vs noise level

of a hefty S1 (Glenn Hauser, OK, DX LISTENING DIGEST)

And open carrier / dead air from 1900 UT. Videos after few minutes (Ivo Ivanov, Bulgaria, 1914 UT, *ibid.*)

11850, Radio Mi Amigo, via Gavar/Yerevan, *1658-1710, 21-07, tuning music, English: "Hello, this is Radio Mi Amigo", identification in several languages, "This is Radio Mi Amigo International live..., 100 kW from Armenia...", "Welcome, Bienvenido", pop music. Good signal. 34433 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Sangean ATS-909X, Cable antenna, 8 meters, *ibid.*)

A good signal here in the NW of England on 11850, peaking to 10 dB over 9 on my S meter, but with fading too. The audio quality leaves a little to be desired, but not bad considering the programme is apparently coming from a studio in Germany. Paul Newman(?) now at 1720 UT talking about AM pirate stations - particularly R. Northsea Intl. Also announced to be using 6005 from Germany. There is a station on there but too weak to tell if it's // 11850 (Noel R. Green, England, July 21, dxldyg via DX LISTENING DIGEST)

There was a second "black out" of the Gavar transmitter at 1859 UT lasting some 30 seconds. Signal on 11850 kHz was extremely good. In the first hour S9+20~S9+30, from 1800 UT onwards signal strength increased to S9+40, partly S9+45. I used the 90 /270 Inverted V antenna. 73, (Manfred Reiff, Germany, 1937 UT, *ibid.*)

At present, 1938-1939 UT, there was another loss of the programme. Now, at 1941, the programme is on air again. Radio Mi Amigo International is audible on 6005 kHz with good signal without any interruptions. 73, (Manfred Reiff, *ibid.*)

Christian, also always a strange sound 'tack, tack, tack' of an mobile phone set on transmitting procedure heard in background of the Amigo program and your carillon 'Gl^ckchen' FINAL interval signal. 73 wb df5sx (Wolfgang B.schel, 2022 UT, to Christian Milling of RAI, DXLD)

Listening to both my local and U. Twente recordings, there was an extensive loss of audio on 11850 kHz between roughly 1900 and 1940 UT. Carrier still seemed to be on the air so something happened with the real-time audio link between Germany and Armenia. When the audio came back, it didn't seem to be quite as good as that before the break. Towards the end of the program, my real-time reception report was mentioned but it seems no one knew where Fredericton was (or Frederictown as they also called it). ;-) I guess I should have sent along my usual e-mail signature block (see last line):

| Richard B. Langley E-mail: lang@unb.ca
| Geodetic Research Laboratory Web: http://gge.unb.ca
| Dept. of Geodesy and Geomatics Engineering Phone: +1 506 453-5142
| University of New Brunswick Fax: +1 506 453-4943
| Fredericton, N.B., Canada E3B 5A3
| Fredericton? Where's that? See: http://www.fredericton.ca/ |

; -) ñ (Richard Langley, NB, dxldyg via DXLD)

[and non]. Radio MiAmigo via CJSC Yerevan-Gavar, July 21

1700-1900 on 11850*ERV 100 kW / 305 deg WeEu English

1900-1940 on 11850 ERV 100 kW / 305 deg WeEu dead air

1940-2000 on 11850 ERV 100 kW / 305 deg WeEu English

* QRM 18-19 11855 NAU 100 kW / 105 deg WeAs Farsi Thu BVBroadcasting

<http://swldxbulgaria.blogspot.bg/2016/07/radio-miamigo-via-cjsc-yerevan-gavar.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. 9580 (fair) // 12065 (very poor) // 12085 (fair-poor),

RA, 1000, July 22. Went from English to Tok Pisin/Pidgin; lead off

news story about PNG's Parliament vote of no confidence in Prime

Minister OiNeill, which he survived (Ron Howard, Calif., dxldyg via DX

LISTENING DIGEST)

15240 // 15415 // 17840, RA, 0405, July 24. Start of the Sharks vs

Knights sports match-up (Ron Howard, San Francisco, CA, dxldyg via DX

LISTENING DIGEST)

R Australia audio distortion -- Is anyone listening in Shepparton? R

Australia on 9580 has been distorted since tune in at 1200z this

morning. Perhaps unattended overnights, maybe they'll notice when the

next shift arrives. JL (Jerry Lenamon, Waco TX, 1459 UT July 27,

dxldyg via DX LISTENING DIGEST)

Hi Jerry, Yes! Was listening today (July 27) to 9580, at 1227, with

feature about traffic conditions in Indonesia, and also noted the

terrible audio quality. Rare for them. 12065 (fair) // 12085 (fair)

were both normal, with good audio (Ron Howard, San Francisco, ibid.)

9580, July 27 at 1319, S9+30 R. Australia during 'The Daily Planet'

world music ruined by very distorted, overmodulation, emulating R.

Habana Cuba on numerous frequencies such as 9710 right now; and still

so past 1400 news. Other // RA frequencies are OK, tho as always much

weaker: 12065 S4-S6, 12085 S5-S8. Ron Howard, CA, also noted the RA

problem from 1230 as did Jerry Lenamon, TX as late as 1500, wondering

if no one is paying attention at Shepparton until the next shift? Kai

Ludwig reminds us that Shep is indeed unmanned overnight in Australia.

17840, July 28 at 0151, RA is OK now, S9+10, presumably same transmitter as was on 9580, unless they swapped to an alleged backup, at least on same 70 degree antenna toward Oklahoma. Always weaker 15240 seems to sound OK, and as usual the third frequency 15415 is JBA here (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

Indeed unattended overnight now. This has been mentioned in the discussions about the slash and burn. Tried to check it out now, at 1840, but it's just a faint carrier here in Europe (Kai Ludwig, dxldyg via DX LISTENING DIGEST)

Yes, Radio Australia at 2015 UT July 27 noted STILL audio distortion on 9580 kHz channel, S=9+10dB or -64dBm signal heard in Brisbane Australia. 2 x 4.2 kHz wide signal, not bad. Fair signal in Nagoya Tokyo Japan on 12065 kHz but very poor on 9580 kHz, lower on bad tiny threshold on 12085 kHz channel. wb (Wolfgang B.schel, ibid.)

** AUSTRALIA. Reach Beyond Australia - Broadcast schedules for the third transmitter by program and by language.

By Language - <http://tinyurl.com/zrdbotp>

By Program - <http://tinyurl.com/jaqfq9a>

--- (Alokesh Gupta, New Delhi, July 21, dx_sasia yg via DXLD)

?? It's version 3 of the entire schedule, from June 26, hard to sort out due to format, but I think it only accounts for two transmitters (gh, DXLD)

** BAHRAIN [and non]. Reception of Radio Bahrain in English July 25:

1500-1505 on 9745*ABH 010 kW / non-dir to N/ME English CUSB,

from 1505 on 9745*ABH 010 kW / non-dir to N/ME Music in CUSB

* strong QRM 9750 YAM 300 kW / 290 deg to EaAs R.Japan NHK:

<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-radio-bahrain-in-english.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** BANGLADESH. 4750, Bangladesh Betar (Home Service), *1252-1310*, July 24. Seems they have an erratic, abbreviated schedule now; underneath a stronger CNR1, which had a lot of singing, making BB reception difficult; 1305 tentative ID. Thanks again to Mauno Ritola for his assistance with IDing this short broadcast (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** BANGLADASH. 13580. July 26, 2016. 1930-1950, Bangladesh Betar, Dhaka, in Bengali language. Male announcer talks news, presumably. 1944 ID; YL talks; Station continues with exceptional signal and modulation, in my location, 45544. Latest HF Propagation: 73-18-2 (Quiet). (DXer: JosÉ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-SW100S, Antenna: Portable

Telescopic, Hard-Core-DX mailing list via DXLD)

** BHUTAN. 6035even, BBS, Dzonka service at 0205 UT on July 26. S=8-9 or -76dBm signal in Delhi India. Bhutan signal less strong, compared to various China mainland PBS Xizang Lhasa, Kashgar, or Geermu signals in 49 or 41 mb, like S=9+20dB (Wolfgang B, schel, in 0130 til 0330 UT slot this July 26, From New Delhi India remote SDR post, dxldyg via DX LISTENING DIGEST)

** BIAFRA [non]. SWAZILAND Unscheduled broadcast of TWR Africa July 17 1800-1830 11700*MAN 100 kW/013 deg EaAf unknown language Sunday only?
* blocked 11700 SCB 100 kW/195 deg WeAf English Radio Biafra from 1825 <http://swldxbulgaria.blogspot.bg/2016/07/unscheduled-broadcast-of-trans-world.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** BOTSWANA [and non]. 13830, July 21 at 0522, no signal yet from VOA French, and no noise blob on the hi side either I am checking for, unlike last night. After 0530, 13830 is on but very poor S8 max, and still no noise.

Despite this, Franco-neighbor 13840, from 0530 NHK via MADAGASCAR is VG at S9+10. Normally there is not such a disparity between them; is 13830 from a substitute site today, perhaps off for repairs because of the noise problem last night? VOA can switch sites around as needed without notice (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOUGAINVILLE. 3325, NBC Bougainville. July 22 was a major news day for PNG, so some of their normal programs where preempted due to coverage of Parliament's vote of no confidence in Prime Minister OiNeill, which he survived. 1120-1157 with speeches from Parliament; 1159 choral anthem; 1203-1208 "NBC News in Brief"; off at 1230*, after which was only hearing Pro 1 RRI Palangkaraya.

BTW - 3260, NBC Madang, July 22, had news // 3325, but found off the air by 1210 (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

3325, NBC Bougainville. July 25 with a very good day for PNG propagation; randomly 0904 till off about 1205*; 0904 NBC news in English, with several reports from "Port Moresby"; // 3260 (NBC Madang) till end of news at 0914; pop hit songs ("The First Cut is the Deepest" by Sheryl Crow, etc.); 0931-1000 in English, taking about the government and with some speeches; 1003-1014 PNG bird call and NBC news (not // 3260); 1015 DJ in Pidgin with pop songs ("Free Fallin" by Tom Petty, etc.); 1204 PNG bird call and news; gone by 1205. Very nice listening to PNG today! (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** BRAZIL. 11880 & 11680 approx., July 21 at 0528, S9 extremely

distorted plus/minus 100 kHz blobspurs // 11780 so out of RNA, which sounds OK on the S9+20 fundamental. OT0H, 6180 is behaving itself, no blob yet again around 6205.

11680 & 11880 approx., July 24 at 0146, the plus & minus 100 kHz scratchy spurs from RNA 11780 are back, at S4 and S6 levels respectively. These are so bad that they are hard to match by listening to fundamental; the spurs keep ``bubbling`` even during brief modulation pauses on 11780.

11578 & 11982 approx., July 24 at 0606, now RNA 11780 is emitting second-order extremely distorted scratchy spurs, not only at plus/minus 101 kHz, but 202 from fundamental, which still sounds OK!

11982, found first is S5-S9

11881, is S9+10 and QRMing an Arabic on 11880 = AWR AUSTRIA

11679, is S4-S9

11578, is S3-S7 and QRMing 11580 WRMIBS!

11780, July 26 at 0131 check, RNA is not putting out any audible spurs circa 100/200 kHz away (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** BRAZIL [and non]. 6180.025, RNB S=9+20dB powerhouse -52dBm, smooth Brazilian music, BUT OVERMODULATED! 2 x 9.3 kHz wide signals visible, 18.6 kHz wide that disturbs also adjacent Mexican channel:

6184.998, MEX, XEPPM, Mexico City, tiny signal of S=7 or -82dBm. Much fluttery signal into Michigan at 0249 UT July 26. 73 wb (Wolfgang B, schel, Germany, dxldyg via DX LISTENING DIGEST)

** BRAZIL. [excerpting from full log, 25mb stations only:]

11735, R. Transmundial, St.™ M.™ RS, 11916-1930, 22/7, rubrica de propaganda religiosa, AtravÈs da BÌblia; 43442, QRM da TZA.

11735 idem, 1154-1215, 25/7, discuss„o sobre educaÁ„o, ID + an`ncio das freqs., propag. relig.; 25342.

11764.7, SRDA, Curitiba PR, 1925-1938, 22/7, rubrica de propag. relig. A Voz da LibertaÁ„o, da IPDA; 45444.

11764.7, idem, 1150-1210, 25/7, propag. relig., ID + an`ncio das freqs., e mais do mesmo...; 25331.

11815, R. Brasil Central, Goi,nia GO, 1215-1430, 22/7, texto, canÁies, an`ncios comerciais, programa de futebol; 15331.

No perÌodo vespertino, o sinal È severamente perturbado pela r·dio

saudita, frequentemente com longos períodos destinados à propaganda religiosa, num tom de recitação que mais faz lembrar o berro... do bode - enfim, mentes enjoativas essas. De resto, na OndaCurta, assiste-se à profusão, tanto disso, como do Cataio.

11854.9, R. Aparecida, Aparecida SP, 1003-1340, 27/7, noticiário, ..., idem, às 1100-1108, programa Club dos Sócios, propag. relig., música, ..., entrevistas; 25443.

11855, idem, 2145-2158, 22/7, programa de canções; 35433.

11925.2, R. Bandeirantes, São Paulo SP, 1220-1245, 22/7, texto; 15331, QRM adj., mais tarde. Esta é outra estação que padece do que escrevi sobre a R. Brasil Central, e outro tanto se aplica à R. Gaúcha, de Pt. Alegre RS, nos 11915.

11934.6, R. [R]B2, Curitiba PR, 2119-2128, 24/7, programa de futebol; 33442, QRM adjacente.

15190v, R. Inconfidência. Sinal ausente ou simplesmente propagação muito adversa, no período 21-27/7. Good DX and 73, (Carlos Gonçalves, SW coast of Portugal, DX LISTENING DIGEST) I haven't been able to detect its off-frequency carrier either (gh, DXLD)

** BURUNDI [non]. Radio Publique Africaine clandestine via TDF July 27 1800-1830 on 15480 ISS 250 kW / 145 deg to SoAf Kirundi 1830-1900 on 15480 ISS 250 kW / 145 deg to SoAf French <http://swldxbulgaria.blogspot.bg/2016/07/reception-of-four-clandestine-broadcasts.html> -- 73! (Ivo Ivanov, Sofia, Bulgária, dxldyg via DX LISTENING DIGEST)

** CANADA. CHMJ update --- According to Northwest Broadcasters (even though based here in SW BC...) CHMJ is now broadcasting from Delta again with 10 kW after the fire, effective 3:45 pm [PDT = 2245 UT] 25/7. [730, ex-50 kW] <http://nwbroadcasters.com/index.html>

Yesterday morning we were driving back from the US approaching Blaine, and CHMJ was unlistenable as we searched for border crossing traffic tips. ef, Happy to be back home after 3200 km in 3 days (Eric Floden, Vancouver BC, July 26, DX LISTENING DIGEST)

** CANADA. 6070, CFRX Toronto (Mississauga xmtr) ON; 2115, 25-July; in-Depth Radio, News-Talk 10-101; Ryan Doyle call-in show on a new carbon tax. (This apparently applies to fuels, but can a carbohydrate tax, exhaled CO2 & flatulence tax be far behind?) SIO=4+54; // 1010 CFRB, SIO=343 (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged

by my ears, on my receiver, in real time! --- DX LISTENING DIGEST)

** CHINA [and non]. 13920, July 21 at 1342, big S9+10 signal from CNR1 jammer, // but not synch with the jammer on 11785. So I do a full WOObandscan from 10 to 19 MHz: at 1347 find another but not synchronized, exactly 1 MHz higher on 14920, also VG at S9+10/20. The only other one is on 16100, S5-S8. At 1400 I'm listening to 14920 as it cuts off after only 4 timepips. There was also a suspicious open carrier at 1344 on 13510, S4-S5. On none of them was there any trace of a jamming target. All but 13510 are listed by Aoki as jammed Sound of Hope frequencies (Glenn Hauser, OK, DX LISTENING DIGEST)

4790, CNR1 program jamming at 1248, July 22. All set to jam BBC Uzbek *1300; CNR1 clearly // 6125 (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

13790.092, July 24 at 0600 bandscan in USB mode at 1 kHz steps on R75, stands out as an off-frequency hetter, so what is it? Only thing scheduled is RFA Chinese via SAIPAN at 03-07. But as I am jockeying back and forth to measure it, a second very weak signal appears, presumably closer to 13790.000 but making measuring either difficult, maybe 13790.023. Audio from one or both is Chinesish. I suspect IBB Agignan Point is the one more likely to be further off than the CNR1 jammer (Glenn Hauser, OK, DX LISTENING DIGEST)

[non-log]. 9545, CNR1. See TAIWAN (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

** CHINA. 4940, July 24 at 1100, I notice that the timesignal from Voice of Strait, Fuzhou, ends 9.5 seconds late. Please set your clock to BPM! (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 5915, CRI (Hohhot) 1322-1330+ 20 July. CRI's Russian service doing well this morning with nice "..Radyo Khitaya.." ID at 1325 (Dan Sheedy, Encinitas, CA, PL380/6m X wire [v.2.0], DX LISTENING DIGEST)

** CHINA. 6035, PBS Yunnan, 1200, July 24 ended their regular programming; no ID at ToH, but went to non-stop selections of classical western orchestra music; often with one minute dead air between selections; no announcements of any kind; still with classical music by 1223 (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

** CUBA. Reception of Radio Habana Cuba Eu/ME sce on July 19
1930-2000 on 15370 BAU 100 kW / 010 deg to WeEu French
2000-2030 on 15370 BAU 100 kW / 010 deg to WeEu Portuguese
2030-2100 on 15370 BAU 100 kW / 010 deg to WeEu Arabic
2100-2300 on 15370 BAU 100 kW / 010 deg to WeEu Spanish*

* wrong frequency announcement: 17730 kHz, instead of 15370 kHz
<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-radio-habana-cuba-eume-sce.html>

-- 73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

17730, July 25 at 1424, RHC music is overmodulated and distorted. Same situation on very strong // 15370 and 11760, all splattering at least plus/minus 10. Always much weaker // 15230 also distorted (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 4765, nothing heard, R Progreso MISSING at 0210 UT July 26.
5025, R Rebelde, Bauta at same Detroit MI remote post S=9 or -73dBm.

5040, RHC, Bauta Spanish, less strong, only S=7-8 -87dBm ???

6000, RHC, Tit·n Quivic·n strong carrier S=9+25dB or -48dBm, BUT LESS LOW AUDIO LEVEL, 2 x 12 kHz wideband signal, and additional also some strange signal strings visible, 2.8, 5.4, and 7.9 kHz distance apart strings either side.

6060, RHC Spanish, S=9, TOTALLY OVERMODULATED SIGNAL, S=9+10dB DISTORTED, very bad quality.

6165, RHC LOW MODULATED POOR SIGNAL, English program, rather poor S=7 or -80dBm at 0245 UT July 26. 73 wb (Wolfgang B,schel, Germany, dxldyg via DX LISTENING DIGEST)

** CUBA. 11760, July 26 at 1434, RHC with `Sonido Cubano` music show starting song ``Para Nosotros Siempre Es 26`` commemorating the anniversary of the Revolution which would turn Cuba from a ruthless capitalist oligarchy into a ruthless communist dictatorship; how sad. This very strong signal continues to be very distorted/overmodulated. I thought they might clean it up for the holiday, ha2. Likewise // 15370, while // 17730 signal is VP. At 1500, 15370 is already off, while 11760 is making frequency announcement and continues, as the usual single all-day frequency. I thought they might have kept some others on today too. There may yet be some special programming, anti-American rally at the Plaza, etc.

15370, July 26 at 2250, RHC Spanish is overmodulated & distorted. // 11670 is worst by far, also splattering out some 25-30 kHz both sides. // 11760 is a little better with less splatter. // 13740 is undermodulated, in this case a blessing. // 11840 is about right.

11880, July 26 at 2300, RHC English with OK modulation, ``Ed Newman`` opening for the 26 of July, 53rd anniversary of the attack on the Moncada Garrison initiating the Revolution, pointing out that 25 & 27 July are also holidays in Cuba for workers, except the media which

keep on going. 2303 into ``news`` co-presented by ``Rita Moreno`` (no, not *THAT* Rita Moreno; this one also speaks better English than the other YL they use.)

OMG, searching my archive, it's been *two years* since I last uttered, ``PATRIA O SUERTE, °PENSAREMOS!`` --- a parody of the Cuban Commie Motto, as in DXLD 14-31 for that year's 26 of July. Before then I had said it at least once a year, sometimes multiply, since 2004y, but missed 2015, sorry!

A Google search takes us further back to: Search Results
DXLD 00-53 April 15, 2000 - Angelfire
<http://www.angelfire.com/ok/worldofradio/dxld0053.txt>
DXLD 00-06 Jan 17, 2000 - Angelfire
<http://www.angelfire.com/ok/worldofradio/dxld0006.txt>

I renew my challenge for anyone to scrawl it on a wall or public place anywhere inside Cuba, and provide photographic evidence of that. Then my mission shall be fulfilled (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** CUBA. Re my TV DX log on channel 2 July 20, I do know how to spell Campeonato --- it was typoed as ``Camponeato``. Either way, the Anglophone spell-checker redlines it, not being clued in to Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

** EGYPT. Unscheduled broadcast of Radio Cairo General Service July 19 1058-1104 on 9964.8 ABS 200 kW / 325 deg to ENAm Arabic, low modulation
<http://swldxbulgaria.blogspot.bg/2016/07/unscheduled-broadcast-of-radio-cairo.html>

Unscheduled broadcast of Radio Cairo General Service, July 20: 0707-0717 on 9965.0 ABS 200 kW / 325 deg to ENAm open carrier/dead air
http://swldxbulgaria.blogspot.bg/2016/07/unscheduled-broadcast-of-radio-cairo_20.html

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9325-9335, July 22 at 0106, S8 humbuzz with variations indicating attempt at talk modulation, i.e. a parasitic spur out of the real R. Cairo frequency, 9315.0, making the same awful sound at S9 but no talky. Centering at 9330 puts this much higher than the usual spurspot landing around 9322, and would have blasted Blalock on WBCQ before its sign-off circa 0100. Cairo 9315 span is 0045-0330 including ``English`` after 0200, so no danger to WORLD OF RADIO at 2330-2400, and anyway, who knows where the spur will land next? Sometimes there is none either (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

9311.5 approx., July 23 at 0205, R. Cairo humroar spur centered around here at S8 but audible down to 9306, while fundamental 9315.0 is S8. Tho close this time, the two blobs making the same sound are distinct with a dip between them. This would be the English sesquihour to North America if they were able to modulate them with programming (Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 24 luglio 2016 (PL-660)

0542 - 12107 spuria ERTU (EGY) 12085 // 12130 + 12150 SF

0543 - 12063 spuria ERTU (EGY) 12085 // 12042 + 12020 BN

0546 - 11997 spuria ERTU (EGY) 12085 // 11975 + 11953 SF

SEGNALE-SIGNAL SF - Sufficiente-Fair BN - Buono-Good (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via WORLD OF RADIO 1836, DXLD)

So the spurs are at multiples of 22 kHz out to sixth order. I often hear 12085 itself with distortion/humbuzz, but not yet the spurs (Glenn Hauser, OK, WORLD OF RADIO 1836, DXLD)

Unscheduled transmission of R Cairo General Service, July 25

0805-0835 on 9965.1 ABS 200 kW / 325 deg ENAm Mx/Arabic/dead air & off <http://swldxbulgaria.blogspot.bg/2016/07/unscheduled-transmission-of-radio-cairo.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9315, July 26 at 0133, R. Cairo with usual humblob, but no side spur this time. However, Wolfgang B,schel reported ``9315even EGY Radio Cairo terrible audio signal, and at least 14 x 50 Hertz apart distance, string parade like garden fence visible either sideband, S=8-9 strength at 0304 UT July 26`` -- 14 X 50 = 700 Hz or only 0.7 kHz either side of fundamental, a.k.a. humblob (Glenn Hauser, OK, DX LISTENING DIGEST)

9315even, Radio Cairo, TERRIBLE AUDIO S=8-9, and at least 14 x 50 Hertz distance apart sound audio peaks visible, either sideband (Wolfgang B,schel, in 0130 til 0330 UT slot this July 26, some logs of Detroit Michigan remote SDR unit in northern USA, dxldyg via DX LISTENING DIGEST)

9315even, Radio Cairo terrible audio signal, and at least 14 x 50 Hertz apart distance, string parade like garden fence visible either sideband, S=8-9 strength at 0304 UT July 26. 73 wb (Wolfgang B,schel, Germany, dxldyg via DX LISTENING DIGEST) See also UNIDENTIFIED

** ERITREA [non]. New clandestine transmission to Eritrea Radio Muhtar/Idhaa-tu Sautiya (or Radio Adal, according to David Kernick via email on Sat July 16):

1500-1600 15205 ISS 100 kW / 125 deg EaAf Arabic/Tigrinya Tue/Wed/Sat

Good signal of Radio Adal via MBR on July 20

1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic* Tue*/Wed/Sat

1530-1600 on 15205#ISS 100 kW / 125 deg to EaAf Tigrinya Tue/Wed/Sat

* on Tue July 19 with different announcement in Arabic: Radio Muhtar

from 1552 UT totally blocked by Radio Riyadh Holy Quran in Arabic:

<http://swldxbulgaria.blogspot.bg/2016/07/good-signal-of-new-clandestine-radio.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Clandestine aimed at Eritrea, Radio Al-Mukhtar was observed signing-on in Arabic on 15205 kHz at 1500 UT on Tuesday 26 July 2016, switching to Tigrinya at 1530. This is Tuesday-only; on Wednesday & Saturday this time slot and frequency is occupied by Radio Adal. Good reception via Twente remote receiver, Netherlands. Thanks to Mauno Ritola & Ivo Observer for info on this (David Kernick, Interval Signals Online, July 27, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

Clandestine via TDF, Radio Adal, July 27

1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat

1530-1600 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. Reception of Voice of Democratic Alliance, July 27

1500-1530 on 7235.4 GDR 100 kW / non-dir to EaAf Arabic

<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-voice-of-democratic.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. Changes of Media Broadcast MBR, published July 19

Voice of Oromo Liberation, updated schedule from July 22

1700-1730 15420 NAU 100 kW / 139 deg to EaAf Afar Oromo Wed, unchanged

1730-1800 15420 NAU 100 kW / 139 deg to EaAf Amharic Wed, unchanged

1700-1730 15420 NAU 100 kW / 139 deg to EaAf Afar Oromo Fri additional

1700-1730 15420 ISS 100 kW / 130 deg to EaAf Amharic Sun, ex 1700-1800

<http://swldxbulgaria.blogspot.bg/2016/07/new-clandestine-transmission-to-eritrea.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** EUROPE. These are getting a little old, so I better submit ðem!

PIRATE-EURO. Mike Radio-Holland, 13895 USB, 1915-1932*, 7-16-16, SI0:

141. Testing with music and IDs by OM announcer. Thanks for tip on

HFUnderground (Chris Lobdell, Tewksbury, MA USA, Receivers: Eton E1;

JRC NRD-535, Aerial: G5RV Dipole, DX LISTENING DIGEST)

** FRANCE. Projekt SmartCast. * TDF testet mal wieder verschluesselte

DRM-Sendungen inkl. frei empfangbarem Multimedia-Content, laeuft

offenbar immer Vormittags ab ca. 0900 UT auf 6175 kHz:

Die DRM Testsendungen auf 6175 kHz sind ein Teil eines Projektes,

dass den Namen SmartCast traegt. Die Zielgruppe von SmartCast sind die Hobbysegler westlich der Bretagne.

Zur Zeit wird nur die KW eingesetzt. Ein MW Sender steht aber schon bereit, Standort Quimerne'h im Westen der Bretagne. Sobald der CSA dem Projekt zugestimmt hat, geht er auf Sendung.

CSA ist die Behoerde die in Frankreich Sendegenehmigungen erteilt.

Was mir dabei nicht so richtig klar ist, ist ob MW hier das Band zwischen 520 u. 1600 kHz bedeutet, oder ob da das Band oberhalb des herkoemmlichen Rundfunkbandes gemeint ist. Ich wuerde eher auf das Letztere tippen, da dieser Bereich bis vor Kuerze noch von Kuenstenfunk stellen benutzt wurde.

Inhaltlich werden Seewetter Berichte gesendet werden und auch ein Rundfunkprogramm. Zur Zeit wird RFI ausgestrahlt, aber RFI selbst hat mit SmartCast wenig zu tun. Eigentlich ist es ein reines TDF Projekt. Also koennte auch sonst ein Programm gesendet werden, zum Beispiel France Inter.

Zu dem Projekt gehoert auch noch die Herstellung eines Empfaengers, der die Sendungen entschluesseln kann. Wie ich das sehe, soll es keine Software Entschluesselung sein. Nur die Hardware des eigenstaendigen Empfaengers soll SmartCast empfangen koennen.

Ich glaube man muss dieses Projekt auch im Zusammenhang mit der Einstellung der LW Sendungen am 31 Dez. sehen, denn zur Zeit werden die Seewetterberichte nur ueber Allouis auf LW 162 kHz ausgestrahlt.

Wenn ich weiteres erfahre melde ich mich wieder. 73, Remy (Remy Friess-F / Daniel Kaehler-D, A-DX ng July 14 via BCDX July 25 via DXLD) Google translation, slightly improved by gh:

FRANCE. Project SmartCast. TDF tested again exchange encoded DRM program including free to-air multimedia content, seem always runs morning from about 0900 UT on 6175 kHz:

The DRM test broadcasts on 6175 kHz are part of a project, that carries the name SmartCast. The target group of SmartCast are the recreational sailor west of Brittany.

Currently only the SW is used. A MW transmitter is however already prepared. Location Quimerne'h [sic] in Western Brittany. Once the CSA project has agreed, it goes on the air. CSA is, authorities which issued in France broadcasting authorizations.

What I find is not really clear whether MW here the bond between

520 and 1600 kHz means or whether because the tape above the conventional broadcasting band is meant. I would rather tap the latter owing this field was until shortly yet used filters of Kuenstenfunk [artistic broadcastng??]

Seewetter reports will be sent for content and also a broadcasting program. Currently RFI is broadcast, but RFI itself has little to do with SmartCast. Actually, it is a pure TDF project. So could otherwise a program be sent, for example, France Inter.

The project belongs also the production of a video receiver, the program can decrypt. As I see it, there is no software decryption. Only the hardware of the independent video receiver can receiver SmartCast.

I think they need this project in connection with the 31 Dec. closing of LW broadcasts, because at the time, the sea weather reports will only be broadcast from Allouis on 162 kHz. If I find another I call again. 73, (Remy Friess-F / Daniel Kaehler-D, A-DX ng July 14 via BC-DX July 25 via WORLD OF RADIO 1836, DXLD)

** GERMANY. Radio HCJB: Transmitter power increased on Weenermoor Germany on July 18, at present test up to 800 watts PEP, in coming days more power then. Reception reports are welcomed to Stephan Schaa - HCJB Weenermoor Germany at <schaa -at- dieseite.de>

Sendeleistung auf 5920 kHz erhoeht. Kleine Info: seit heute Nachmittag ist ein neuer Sender auf der 5920 kHz installiert. Im Moment ist die Leistung noch nicht am Limit angekommen, wenn alles glatt geht, sollte das in den kommenden Tagen erfolgen. Dennoch sollte das Signal jetzt um ca 1 S Stufe staerker sein (ca 800 W PEP).

Empfangsmeldungen sind wie immer herzlich Willkommen. :-)

Aktuelle Sendezeiten der verschiedenen Kurzwellen-Frequenzen:
3995 kHz 0000-2400 hr UT (transmitter power reduced at 2205-0300 UT)
5920 kHz 0355-2305 hr UT
7365 kHz 0558-2200 hr UT (Stephan Schaa, HCJB Weenermoor Germany, July 18, wwdxc BC-DX TopNews July 25 via DXLD)

** GERMANY. [Re 16-28:] ``11656 [sic], 0745, EMR [European Music Radio] via Germany. Mailbag, oldies, English, 554, 19/06 (Rafael Martınez, Barcelona, Catalonia, Grundig YB400, G3 & RP6901PLL with Tecsun AN-200 loop, July BDXC-UK Communication via DXLD)

?? Surely there is a typo in this frequency, but from what? (gh, DXLD)``

Hi Glenn, Yes, there is a typo in the frequency above - should read 11650 kHz (via Nauen, and shown as KBC on Media Broadcast schedule at http://www.media-broadcast.com/fileadmin/Downloads/Radio/KW/MBR_A16_operational_schedule_18042016.pdf)
Though next EMR relay on 11650 not until 0700-0800 16th October re: <http://www.europeanmusicradio.com/contact-us-1.html>
73s (Alan Pennington, British DX Club (BDXC-UK), DX LISTENING DIGEST)

** GERMANY. "Beuth Hochschule fuer Technik Berlin" this week is testing on 26040 kHz in DRM: monday, wednesday, thursday from 0600 till 1400 UTC. 20 W and a vertical antenna. No audio, just a transmitter test and a transmitter ID you can read on a decoder's display. 73 (Harald DL1ABJ Kuhl, July 25, BDXC-UK yg via WORLD OF RADIO 1836, DXLD)

** GERMANY. Invitation to tender for two FM frequencies in Berlin

Media Council of mabb (Media Authority of Berlin and Brandenburg) decided on July 19 to invite tenders for two FM frequencies in Berlin: 93.6 MHz (site: Berlin-Alexanderplatz, power: 2.4 kW) at present used by JAM FM and 97.2 MHz used by Radio Russkij Berlin (site: Berlin-Sch^neberg, power: 0.16 kW). 93.6 MHz will become available on 14 April 2017, 97.2 MHz will become available on 14 September 2017. source: radiowoche.de
(some informations [transmitter sites, power] have been added).

According to the invitation to tender of mabb applications should be sent until 28 September 2016, 12:00 (German time). 73, (Manfred Reiff, Germany, July 26, dxldyg via DX LISTENING DIGEST)

This is merely legal stuff. Both licences have already been prolonged once and another prolongation is not possible, instead a new allocation procedure necessary. Still MABB is required to "appropriately" consider the interest of a broadcaster to stay in business. Thus they must have really good reasons for taking away a frequency.

They tried once, with Radio Paradiso, the station of the Protestant church they considered having become too commercial with too little spoken content, which to a certain degree was true because some people in the Protestant church wanted Radio Paradiso to fund itself entirely from advertisement incomes. Which simply do not suffice for an expensive operation with lots of editorial force.

But MABB used a poorly researched expert opinion to establish its decision, not properly reflecting the Radio Paradiso programming. Thus it became a Waterloo for them when Radio Paradiso went to court.

What might be more interesting is another Waterloo: The attempt to establish an Arabic radio station in Berlin. Especially for this purpose a new FM frequency has been planned. The proceedings had been tailor-made for this project, by an organization with activities in Syria already discussed here:
<http://www.mict-international.org/projects/refugee-radio-at-radialsystem-v/>

But then the whole idea collapsed:
<https://www.facebook.com/mictinternational/posts/1031910260222114>

In case you don't know this: The statement "there was an overwhelming consensus in Germany that the integration of more than one million freshly arrived refugees would be the main social challenge for many years to come", in a way that this is not a bad thing, is true only for the inside of a thick filter bubble. Just to quote a fact, whatever may be one's opinion about it.

This journalist says (in a blog post, the opinion did not appear in any of the newspapers she works for) that it all is the to-be-condemned result of the end of Willkommenskultur:
<http://www.rnd-news.de/Blog/DieMedienkolumne/Medienanstalt-stoppt-Radio-fuer-Fluechtlinge>

But first of all, the whole thing was naïve from the start. MABB had some remaining money, sufficient for running the planned radio station for one year. But nobody could show how the station could be funded after that single year. And so they shunned away from launching a station that would be at very serious risk of having to shut down after a year. The leftist members of the MABB council will presumably have a different view, as told to the newspaper reporter. Be that as it may: It's probably indeed better this way; the project could have badly backfired, I fear.

If you can make something of German-language interviews:
<http://www.wwwagner.tv/?p=30455>

Meanwhile also a decision has been made what to do with the 91.0 MHz frequency that has been planned anyway: It will as of October be used by Alex, the citizen radio channel run by MABB. At present Alex shares slots on 88.4 MHz with other non-commercial broadcasters, and the former Alex airtime there will be reallocated to those other operators.
<http://mabb.de/presse/pressemitteilungen/details/ukw-vollfrequenz-fuer-alex-radio.html>
(Kai Ludwig, Germany, *ibid.*)

** GREECE. UNIDENTIFIED stations with Greek folk music without ID:
6790 1933 Heard also on 1697.5 (x4=6790) 18/07

7697 0853 No signal on eventual fundamental & previous hxs 17/07

7830 0816 No signals on fundamental & other harmonics 16/07

(Rumen Pankov, Sofia, Bulgaria, July 28, DX LISTENING DIGEST)

** GREECE. Reception of Voice of Greece on 9420 kHz, July 19

1800-2200 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3

http://swldxbulgaria.blogspot.bg/2016/07/reception-of-voice-of-greece-on-9420_20.html

Voice of Greece on 9420, 9935 & 11645 kHz on July 20/21:

from 1830 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 July 20

from 1830 on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1 July 20

0600-0720 on 9420 AVL 170 kW / 323 deg to WeEu Greek*tx#3 July 21

0600-0720 on 11645 AVL 100 kW / 182 deg to NoAf Greek*tx#1 July 21

* Serbian/Romanian/Spanish/Russian/Polish/Albanian/Italian/Arabic.

http://swldxbulgaria.blogspot.bg/2016/07/voice-of-greece-on-9420-9935-11645-khz_21.html

Voice of Greece on 9420, 9935 & 11645 kHz on July 21/22:

from 1900 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 July 21

from 1900 on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1 July 21

0555-0705 on 9420 AVL 170 kW / 323 deg to WeEu Greek*tx#3 July 22

0555-0705 on 11645#AVL 100 kW / 182 deg to NoAf Greek*tx#1 July 22

* Serbian/Romanian/Spanish/Russian/Polish/Albanian/Italian/Arabic.

till 0557 strong co-ch Radio Dabanga in Arabic via SM di Galeria

http://swldxbulgaria.blogspot.bg/2016/07/voice-of-greece-on-9420-9935-11645-khz_22.html

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Random reception of Voice of Greece on 9420 & 11645 kHz, July 24:

0725&0758 9420 AVL 170 kW / 323 deg WeEu Greek tx#3 & off at 0808UT

0725&0758 11645 AVL 100 kW / 182 deg NoAf Greek tx#1 & off at 0808UT

<http://swldxbulgaria.blogspot.bg/2016/07/random-reception-of-voice-of-greece-on.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Greek Avlis radio outlets WITH EXCELLENT AUDIO SIGNALS on both

9420.005 kHz Greek music, S=9+15dB or -61dBm, at 0310 UT, 10.8 kHz

wide signal, and:

9935.002, S=8-9 or -68dBm, 10.4 kHz wide audio signal. Greek music

what else. Excellent service tonight. 73 wb (Wolfgang B,schel,

Germany, July 26, dxldyg via DX LISTENING DIGEST)

Reception of Voice of Greece on 9420 & 9935 kHz, July 26:

0600-0658 on 9420 AVL 170 kW / 323 deg to WeEu Greek*tx#3 and off

0600-0658 on 9935 AVL 100 kW / 285 deg to WeEu Greek*tx#1 and off

* Serbian/Romanian/Spanish/Russian/Polish/Albanian/Italian/Arabic.

<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-voice-of-greece->

on-9420_26.html

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9420, UT Tuesday July 26 at 2357, ERT with dead air at S8, but nothing on 9935. Must be warming up for VOG broadcast from 0000 July 27 --- but some nights it's still missing. Recheck at 0021, Greek music on 9420 (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA [and non]. Another story about the one-time head of La Voz de Atitl'n, 2390 kHz (gh, DXLD) editor's pick topical featured ---

SAINT STANLEY --- CANONIZATION EFFORTS GAINING MOMENTUM FOR THE REV. STANLEY ROTHER --- ENE Editorial Board 2 hrs ago
http://www.enidnews.com/opinion/saint-stanley/article_2c65a8c5-a98f-5641-b4dd-314f99fd2d2c.html

Efforts to recognize the Rev. Stanley Rother as Oklahomais first saint are gaining momentum.

Oklahoma and Arkansas Catholics are making a pilgrimage this week to Santiago Atitl'n to observe the 35th anniversary of Rotheris assassination.

Rother, an Okarche native and farmer, served parishes in Tulsa, Durant and Oklahoma City before going to Guatemala as a missionary for the impoverished, indigenous Mayan people called the Tzutujil.

Three gunmen assumed to be a right-wing death squad assassinated Rother on July 28, 1981, in the parish rectory, but the unknown killers have never been brought to justice. The Tzutujil kept the priestis heart in a half-gallon jar while his body was flown for burial in his native Oklahoma.

When his vital organ was relocated to a more prominent location a decade after his martyrdom, the blood had not congealed, according to eyewitnesses of the excavation reported in a 2006 Oklahoma Gazette cover story.

On the 35th anniversary of Rotheris death, the public is invited to a memorial mass at 5 p.m. Saturday at Holy Trinity Catholic Church, 211 W. Missouri, in Okarche. A Knights of Columbus carnival will follow from 6 to 10 p.m.

Celebrants will include the Most Rev. Archbishop Paul S. Coakley, Archbishop Emeritus Eusebius Beltran and fellow clergy.

iIt was this faithful teaching and living the word of God which made him a target of hatred and evil,i Beltran, then-archbishop of the OKC

Archdiocese, told the Gazette in 2010.

When (he) was brutally attacked, beaten and shot dead, the natives of Santiago Atitlán and the Catholic people of Oklahoma were shocked and saddened. But immediately, the Tzutujil people enshrined his heart in the parish church because they believed Father Rother was a holy man. They believed he was a saint with God who would now be their intercessor.

The Rev. Thomas McSherry, who succeeded Rother in Guatemala, called his predecessor an inspiration for giving selflessly, fighting for justice and serving as a witness to the impoverished.

He was a priest, a pastor, an electrician, a plumber and a linguist, McSherry told the Gazette. He helped get the New Testament translated into (the) Tzutujil (language).

In 2009, Guatemala native Diego Colombi chronicled Rother's story in the documentary *Aíplas*, which means *Francis* in Tzutujil.

In 2015, Rother was recognized formally as a martyr by a special Theological Commission at the Congregation of the Causes of Saints in Rome. This recognition marks the final stage before canonization as a saint.

A new book, *The Shepherd Who Didn't Run: Fr. Stanley Rother, Martyr from Oklahoma*, was released last December by author María Ruiz Scaperlanda.

Recently, Rother's story was told in a special segment by Kelly Ogle in June on KWTN News 9. Stanley's life is depicted in a stained-glass window displayed at St. Eugene parish in Oklahoma City.

In 2014, an Arkansas seminarian told of giving Pope Francis a Rother prayer card.

(Pope Francis) showed great interest in it, Stephen Gadberry wrote in the Arkansas Catholic. He skimmed over it and asked about the priest, allowing me some time to explain his story.

The Rother Guild also was formed to help spread Rother's inspirational message and his cause worldwide. When Rother is canonized, everyone will know his story.

[previous story link, with portrait:]

Oklahoma's Stanley Rother one step closer to sainthood

<http://www.enidnews.com/news/oklahoma-s-stanley-rother-one-step-closer-to->

sainthood/article_89ca8154-1b4c-11e5-91ad-7f9e7d502e1b.html

Vatican could name Okla. priest Stanley Rother a martyr

http://www.enidnews.com/news/local_news/vatican-could-name-okla-priest-stanley-rother-a-martyr/article_c3275bb2-5b2f-11e4-9559-9f0524601a2a.html

The Rev. Stanley Rother's canonization should be prompt

http://www.enidnews.com/opinion/the-rev-stanley-rother-s-canonization-should-be-prompt/article_df533a88-fffd-58fc-80b6-ffe4e3cd530f.html

Local Catholics are pushing church to recognize 1st Oklahoma martyr,
saint

http://www.enidnews.com/news/local_news/local-catholics-are-pushing-church-to-recognize-st-oklahoma-martyr/article_e4a5cc57-d137-5ae5-b3e5-57a592444144.html

Rother deserves to be state's first saint

http://www.enidnews.com/opinion/rother-deserves-to-be-state-s-first-saint/article_ec3864bb-c72f-57fa-95f5-5f73a47cd5bc9.html

(Enid News & Eagle, July 27, 2016, via gh, WORLD OF RADIO 1836, DXLD)

ANNUAL MASS SET FOR SLAIN PRIEST

Oklahoma religion briefs for July 30

FROM STAFF REPORTS Published: July 30, 2016

<http://newsok.com/article/5511677>

OKARCHE ó The Father Stanley Rother Memorial Mass will be at 5 p.m.
Saturday at Holy Trinity Catholic Church, 211 W Missouri.

Oklahoma City Archbishop Paul S. Coakley and Archbishop Emeritus
Eusebius Beltran will be principal celebrants.

Rother, 46, was killed July 28, 1981, by unknown assailants in
Guatemala. He was serving as pastor of the Santiago Atitlan parish in
Guatemala at the time of his death.

In 2015, a Vatican commission formally recognized Rother as a martyr,
bringing him a step closer to Roman Catholic sainthood.

Meanwhile, the Knights of Columbus will host a carnival from 6 to 11
p.m. Saturday in the Holy Trinity parking lot.

Burgers, hot dogs, inflatables, children's games, hay rides, dunk
tank, bingo, raffle drawings, a live band and karaoke will be
featured. Also, attendees may purchase books, T-shirts and religious
items related to Rother.

For more information, call 263-7930 or go to

<http://www.holytrinityok.org>

(Daily Oklahoman via DXLD) Further link from there:

The Shepherd Who Didn't Run Fr. Stanley Rother

http://holytrinityok.org/?page_id=496

Books on Fr Rother

http://holytrinityok.org/?page_id=507

Follow the Canonization Process for Fr. Stanley Rother

http://holytrinityok.org/?page_id=503

articles:

http://holytrinityok.org/?page_id=850

News Channel 9 TV News Story ñ June 10, 2016

Click to view the local coverage of the 35th anniversary of Fr. Rother's death and his beatification investigation.

<http://www.news9.com/story/32190035/oklahoma-priest-on-road-to-becoming-states-first-saint>

Viz.:

Oklahoma's Own --- Watch Live Now News 9 At 6:00 P.M.

Oklahoma Priest On Road To Becoming State's First Saint

Posted: Jun 10, 2016 3:12 AM GST Updated: Jun 10, 2016 5:02 PM GST

By Kelly Ogle, News 9

OKLAHOMA CITY - There are more than 10,000 saints in the Catholic Church. None of which have ever been a natural born American. However, an Oklahoma priest could soon hold that honor, as he moves one step closer to sainthood.

Reverend Stanley Rother grew up on a farm in Okarche. His younger brother Tom Rother still lives there.

"I drove the truck for him when we cut wheat," said Tom Rother. "We did our chores together, taking care of the calves and the hogs just like any normal farm boys."

His older sister Marita Rother watched her brother follow a calling to priesthood, serving in Oklahoma for five years. In 1968, he answered another call as a missionary in Guatemala. He immediately felt a connection with the people in the small farming village of Santiago Atitlan.

"Once he got there, I think it started to grow on him after he got his languages and began working more with the people, it was a very

exciting thing for him," said Sister Marita. "He loved it and the people loved him."

Rev. Rother helped the people of Santiago Atitilan build a small hospital and a school, as well as the first Catholic radio station, as the violence of the Guatemalan Civil War closed in.

"He was helping the people, he was giving them a better education and the government didn't want that," Sister Marita said.

In early 1981, he learned his name was on a death list. He fled home to Oklahoma to take refuge, but not for long.

"He loved those people and he wasn't going to stay home," said Tom.

After just a few months, he returned to Guatemala and on the night of July 28, 1981, three gunmen broke into his church and shot him.

"My dad called and all he said was, 'Well they got Stan,'" Sister Marita remembers.

"My parents, they really took it hard, my mom especially because that was her pride and joy," said Tom.

The Roman Catholic Archdiocese of Oklahoma City had long suspected his death was more than a senseless murder.

"He had known that his life was in danger," said Fr. M. Price Oswalt, with the Archdiocese of OKC. "He wasn't just murdered, he wasn't just assassinated, he died a heroic death."

Father Oswalt has spent 10 years working on Rother's cause - to have him declared the first native born American martyr saint.

"If you are someone who died, who spilt their blood for the faith then that in itself was a step toward sainthood," he said.

Two years ago, Archbishop Coakley presented a formal petition to the congregation in Rome which summarized the facts and testimony concerning the life and death of Rother. A year later, nine theologians gave a majority vote to declare Rother a martyr.

"I think from the very beginning there was a sense that his death was not just a senseless murder," said Archbishop Coakley. "His life was unique in that he literally gave his life in a violent way in witness to his faith and it really bears the marks of the classic definition of martyrdom."

The area where Rother was killed is now a chapel and a monument stands where his heart and a jar of his blood remain, to keep his spirit alive.

"It was kind of very poetic and beautiful that the heart of the man remain behind, he gave his life for them, so they cherish his memory there," Archbishop Coakley said. "He inspired me. He was an ordinary priest, he wasn't a great scholar but he was a real pastor, a real shepherd and he was generous and he faced danger to stay and to care for his people."

His body was returned to Oklahoma and buried in his hometown of Okarche.

"A saint really is someone who stands out in God's eyes and people's eyes as special and it was pretty obvious that was what he was doing," said Sister Marita.

Before Father Rother is declared a saint, two things need to happen in Rome. First, Bishops and Cardinals from around the world need to vote to declare him a martyr. If the Pope agrees, he then sets a Beatification ceremony to make his martyrdom official -- that's expected within a year. Then they also need proof of a miracle. Once that miracle is discovered and approved by Rome, the Pope declares him to become a Saint (via gh, DXLD)

**** GUATEMALA. INFORME SONORO DE RECEPCIÓN PARA RADIO VERDAD**

Hola ...dgar: Después de un tiempo sin poder escuchar a Radio Verdad por onda corta, tengo el placer de enviarle un nuevo INFORME DE RECEPCIÓN a través de un archivo de audio. La feliz escucha fue posible en la Granja Pantanitos, a unos 20 kilómetros de Pic'n Leuf' en la Provincia de Neuquén, puerta de la Patagonia Argentina.

Allí nos reunimos el pasado 11, 12 y 13 de junio un grupo de amigos y colegas diexistas y radoaficionados para experimentar el DX de AM y FM. Entre las captaciones, destaco la escucha de RADIO VERDAD en los 4055 kHz el día 12.06.2016 a las 0135 UT en modo LSB con la identificación completa.

Utilicé un receptor ICOM R-75 con una antena Beverage de 600 metros. Incluyo algunas fotografías de la expedición DX realizada en el sur argentino. Feliz de volver a escuchar vuestra emisora en Chiquimula, solicito tenga la amabilidad de remitirme la tarjeta QSL a mi domicilio con los siguientes datos:

RUB...N GUILLERMO MARGENET
Calle Zaino 2410, S2005JPB Rosario

ARGENTINA

Agradecer  asimismo me gratifique con el bander n de la emisora y algunas calcoman as de recuerdo.

Seguir  intentando siempre la sinton a de RADIO VERDAD en el lugar donde me encuentre. Al respecto, le informo que el 25 de septiembre pr ximo (d a de mi cumplea os) estar  viajando por primera vez a la Isla de Pascua, a 3600 kil metros de la costa chilena, integrando el mismo grupo de Pantanitos con el objetivo de recrear nuestra hermosa pasi n por la radioescucha y el diexismo. Reciba un cordial y afectuoso abrazo!!! Rub n Guillermo Margenet (July 18, via Dr Madrid with cc of his reply and further correspondence: via DXLD)

Apreciado buen amigo, Don Rub n Guillermo Margenet, Rosario, Argentina:

No se imagina cu n feliz me puse al recibir su buen reporte desde la Granja Pantanitos, de Pic n Luf , Provincia de Neuqu n, puerta de la Patagonia, Argentina. Escuch  y guard  su reporte grabado, y se escucha excelente. Tambi n baj  las lindas fotograf as.

Muy pronto le enviar  nuestra Tarjeta QSL con el "Paquete de Radio Verdad". Lamentablemente, se me agotaron totalmente los banderines en tela de Radio Verdad, y s lo le enviar  uno impreso en papel. Espero no olvidar que le debo el bander n en tela, para cuando pueda enviar a fabricar algunos. No los he fabricado por falta de dinero.

Quiero informarle c mo vamos en Radio Verdad:

+El 9 de mayo, 2016, dejamos de publicar archivos nuevos en Radio Verdad TV, porque se nos da   severamente la tarjeta madre.

+El 15 de mayo, 2016, dejamos de transmitir en Internet por medio del mixlr, primero, porque, accidentalmente, perdimos la licencia.

Volvimos a comprar otra licencia, pero hemos tenido dificultades serias con la computadora que transmite.

+En la misma fecha, 15 de mayo, 2016, dejamos de transmitir por medio de Radio Verdad Transmundial, con la cual est bamos alcanzando casi todo el mundo con gran potencia. Se suspendi  esta aplicaci n, porque ella depende de nuestras transmisiones de Internet por el mixlr.

Ahora, estamos esperando que muy pronto volvamos a salir al aire por medio de Internet con el mixlr y con Radio Verdad Transmundial. Luego despu s, esperamos comenzar a publicar otros archivos con Radio Verdad TV. Han sido d as muy dif ciles debido a nuestra baja capacidad financiera. Le agradecer  sus oraciones. Que Dios le bendiga.

(Dr. ...dgar Am lcar Madrid, Director y Gerente General, July 22, ibid.)

Estimado ...dgar: Gracias por su pronta y amable respuesta. La experiencia de Pantanitos ha sido muy positiva no sólo por los resultados que hemos logrado en OM y OC sino también porque el grupo participante la ha tomado como una etapa previa del próximo viaje DX a la Isla de Pascua, entre el 25 de septiembre y el 1 de octubre del corriente año, con entusiasmo y responsabilidad. Sin dudas será una oportunidad única de descubrir desde tan remoto sitio señales extrañas e inéditas.

Tengo aún por digitalizar otra captación de RADIO VERDAD con un SINFO=35333 en momentos en que era emitida una edición del excelente programa "Frecuencia al Día" de nuestro querido amigo Dino Bloise. Se la estaré enviando en breve tiempo.

Lamento las dificultades por las que atraviesa vuestra empresa pero estoy seguro que con el empeño y la profunda fe en el servicio que Radio Verdad ofrece a sus oyentes será posible superarlas.

Este mensaje es respondido a todo su equipo de trabajo y también -me he tomado el atrevimiento- de compartirlo a mis más dilectos colegas y amigos radioaficionados y diexistas para que puedan intentar la escucha de vuestra emisora.

Reciba un cordial y afectuoso saludo desde Rosario... [Cuna de la Bandera Argentina] (Rubén Guillermo Margenet, ibid.)

Gracias, hermano Rubén Guillermo Margenet, desde Rosario, Argentina, por su nuevo correo. Quedaré en espera de su reporte cuando lleguen a la Isla de Pascua (tengo que establecer en dónde queda). También estaré esperando su otro reporte digitalizado.

Olvidé informarle que, tan pronto como volvamos a salir al aire por Internet con el mixlr, también saldremos al aire por medio de Radio Verdad Transmundial, que se transmite por medio de la aplicación de Short Wave Alliance Euro-USA, y se escucha con mucha potencia en casi todo el mundo. Short Wave Alliance Euro-USA es un experimento científico nuevo, que está dando buenos resultados. Lamentablemente, al suspender nuestras transmisiones por Internet, automáticamente quedó suspendida Short Wave Alliance Euro-USA, porque ellos toman nuestra señal de Internet. De Radio Verdad Transmundial, recibí anteriormente excelentes reportes de Estados Unidos, Japón y Bolivia. "Radio Verdad Transmundial" es el nombre que le hemos dado a nuestra nueva aplicación de onda corta potente.

Esperamos reanudar todo muy pronto. Que Dios le bendiga y guarde.
...dgar Amílcar Madrid (Radio Verdad y Radio Verdad TV, ibid.)

Te felicito y agradezco Rubén por la acción de remitir los mensajes

con radio verdad, ya que se ve que ello es un espaldarazo para los radiodifusores de los que nos nutrimos para llevar adelante nuestro hobby. Abrazo (Mario, Enviado desde mi Samsung Mobile de Claro [another reply via the cc list, DXLD)

Así es, Mario! Es una enriquecedora relación mutua que nos fortalece como grupo de investigadores del dial con los apreciados radioemisores que hacen posible mantener la permanente llama eterna del diexismo.

No nos apagaremos nunca porque la radio por aire es una bendición y contra la naturaleza no hay tecnología que se imponga.

La amistad con el Profesor ...dgar Amílcar Madrid data desde que Radio Verdad decidió transmitir en los 4.055 Khz y convertirse en la emisora referente de Guatemala y una de las m's codiciadas por los diexistas del mundo.

Gracias a este vínculo he podido entender el enorme sacrificio que significa para una organización como la que Él lleva adelante, a fuerza de coraje y profundo amor por el mensaje cristiano.

La experiencia de Pantanitos nos ha permitido volver a sintonizar a esta emisora lejana y seguramente la volveremos a captar en Isla de Pascua, Dios Mediante.

Sin dudas, ...dgar estar deseando que intentemos otra vez captar su señal y ese es el mejor indicio para que nuestra pasión por la radio no muera nunca!!! Cordial abrazo desde Rosario, Argentina (Rubén Guillermo Margenet, ibid.)

GH's translation of parts of the above, referring to the still magical and unexplained ``worldwide broadcasts`` on SW without the use of relay SW transmitters, very near to 4055 kHz. We tried to find out about this earlier this year, but Dr Madrid admits he does not understand this new technology.

``I want to inform you how things are going for us at Radio Truth: On May 9, 2016, we stopped publishing new archives at Radio Truth TV, because the motherboard was severely damaged.

On May 15, 2016, we stopped transmitting on Internet via mixlr, first because accidentally, we lost the license. We returned to buy another license, but we have had serious difficulties with the computer that transmits it.

On the same date, May 15, 2016, we stopped broadcasting via Radio Truth Worldwide, by which we had been reaching almost the entire world with great power. This applicatioin was suspended because it depends

on our Internet transmissions via mixlr.

Now, we are hoping that very soon we shall return to the air via Internet with mixlr and with Radio Truth Worldwide. Afterwards we hope to publish new Radio Truth TV archives. These have been very difficult days due to our seriously low financial capability. I shall thank you for your prayers. May God bless you.``

Further translation by gh of another reply above:

``I forgot to inform you that as soon as we get back on Internet via mixlr, we shall also go on the air via Radio Truth Worldwide, which transmits via an application of Short Wave Alliance Euro-USA, and is heard with great strength in almost the entire world. Short Wave Alliance Euro-USA is a new scientific experiment, which is giving good results. Lamentably, upon suspending our Internet broadcasts, Short Wave Alliance Euro-USA was also suspended automatically, because they take our signal from Internet. For RVWW, I previously received excellent reports from USA, Japan and Bolivia. Radio Verdad Transmundial is the name we have given to this new, potent shortwave application.``

If one searches Google on that exact name, ``Short Wave Alliance Euro-USA``, the ONLY hits one gets are previous references to it from Dr Madrid as quoted by me and a few other DX sources! This reinforces my strong suspicion that it is all a scam. How can such an organization somehow using Internet to relay on shortwave have no presence whatsoever itself on the web? I assume the only reason Dr Madrid cannot come to the same conclusion is that he is a man of faith. As far as I can tell, no ``scientific`` proof exists that the reception reports he got were true SW pickups and/or not really direct from TGAV itself. Mixlr however is a real thing, apparently legitimate (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

A todos los amigos y oyentes de Radio Verdad, les informamos que, finalmente, logramos salir al aire por Internet con el mixlr. Mañana pensamos instalarle un tarjeta estabilizadora de Internet. Adem's, en esta semana pensamos salir al aire otra vez con Radio Verdad TV por medio de YouTube. Que Dios les bendiga.

-----English-----

To all our friends and listeners of Radio Truth, may I inform you that, finally, we got to come on air by Internet through the mixlr. We plan to install a stabilizer card for Internet tomorrow. Besides that, we are planning to come on the air with our televisi n on YouTube this week. May God bless you (Dr. ...dgar Am lcar Madrid, Radio Verdad - Radio Truth, 0516 UT July 29, DX LISTENING DIGEST)

** INDIA. 9950. July 26, 2016. 2040-2055, All India Radio, Delhi, in Hindi. Indian songs; YL talks, ID, frequencies; OM talks, ID, repeat total sked in hindi; 2045 ID, start program in English; YL makes a commentary about Nepal; local song. Broadcast with good signal and modulation, 45444. Latest HF Propagation: 73-18-2 (Quiet). (DXer: JosÉ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** INDIA [and non]. 7270, INDIA, VR SMG and AIR Bombay co-channel, English news of West Bengal, Bombay local news, to mention, news speaker had no subcontinental accent, rather like Oxford or Radio Australia English sound kind. S=9+10dB or -61dBm signal at 0213 UT. (Wolfgang B, schel, in 0130 til 0330 UT slot this July 26, From New Delhi India remote SDR post, dxldyg via DX LISTENING DIGEST)

** IRAN [non]. Good signal of The Voice of Spring via BaBcoCk July 21: 1730-1800 7495 KCH 500 kW / 116 deg to WeAs Farsi Thu/Fri Sedoye Bahar http://swldxbulgaria.blogspot.bg/2016/07/good-signal-of-voice-of-spring-via_21.html

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST) Wasn't this supposed to suspend after Spring was past? (gh, DXLD)

** IRELAND [non]. SOUTH AFRICA, Only one frequency for RTE Radio One Sunday Sport, coming Sept. 4th and 18th.

1300-1700 15320*MEY 250 kW 007 deg to SoAF English (A-15 was 17540 kHz) * co-ch same 15320 KNX 100 kW 310 deg to SoAS English Reach Beyond AUS (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 24)

One is for hurling championship, another for football. What's hurling? Not necessarily vomiting, but rather see:

<https://en.wikipedia.org/wiki/Hurling>

Previously they had 3 or 4 frequencies; may now only one from RSA, the others TBA elsewhence? Looks like they should QSY this one before it's too late (Glenn Hauser, OK, DX LISTENING DIGEST)

** ISRAEL. EL CIERRE DE LA AUTORIDAD DE RADIODIFUSI" N DE ISRAEL SE POSPONDRA; HASTA 2018

DespuÈs de que en la semana pasada el Tribunal Supremo emitiô una orden que mantiene la sede de la radiodifusiôn p'blica en JerusalÈn, en vez de ser trasladada como antes decidido, a la ciudad Modiîn, d'as pasados emitiô una notificaciôn que el presidente de la Federaciôn "Histadrut" Avi Nissenkorn y el CEO del ministerio de comunicaciôn Shlomo Filber llegaron al acuerdo en que la radiodifusiôn p'blica alternativa a'n no est. preparada para reemplazar la IBA, y por lo

tanto el cierre de la IBA se pospondrá hasta el comienzo del 2018.

La información llegó luego del anuncio del primer ministro Benjamin Netanyahu sobre el tema, y las conversaciones entre Nissenkorn y Filber. "Por la importancia de no producir ningún desenchufe en la radiodifusión pública y mantener la radiodifusión pública continua y completa. Según la decisión del presidente de la "Histadrut" y el director general del Ministerio de Comunicaciones, el cierre de la IBA será pospuesto hasta el comienzo del 2018. Hay necesidad de garantizar que la radiodifusión pública, como dijo el primer ministro, será transmitida desde Jerusalén, ya en el primer día de la difusión", fue anunciado días pasados.

El Teniente de Alcalde y Presidente del "Despertar Jerusalén" Ofer Berkowitz dijo que "posponer el cierre de la Autoridad de Radiodifusión es una victoria para nuestra lucha de mantener la Compañía Nacional de Radiodifusión en Jerusalén. Manifestaciones, lucha pública y las presiones políticas y legales se han hecho valer. "Berkowitz agregó que" hoy en día están los guardianes de Jerusalén para mantener la fortaleza económica de la ciudad y la alta posición. Espero que el gobierno israelí comencará desde hoy a devolver otras agencias gubernamentales a la capital y a entender su capacidad de influir con sus acciones sobre Jerusalén" (Radio Jai via GRA blog via WORLD OF RADIO 1836, DXLD) IBA was the source of Israel Radio on SW

** ITALY. Just a short reminder of our regular weekly broadcasts on Wednesdays. Marconi Radio International will once again be on air tomorrow 27 July 2016, as follows:

1700-1800 UT on 7700 kHz (USB Mode),

1830-1930 UT on 15070 kHz (USB mode),

2000-2100 UT and 2130-2200 UT on 7700 kHz (USB Mode).

(MRI, July 26, DX LISTENING DIGEST)

** ITALY [non]. 9955, USA, IBC - Italian Broadcasting Corporation ñ Okeechobee, FL, 0119-0130, Jul 22, man announcer with talk in the Italian language followed by DX program with tips from PlayDX in the Italian language for Radio Havana Cuba, Trans World Radio, Swaziland and several others. There was an English language ID at 0125 (iYou are listening to IBCí) followed by coded message. Jeff White with WRMI ID at 0129. Fair to good signal (Rich DiAngelo, PA, NASWA Flashsheet via DXLD)

There was some publicity about this, as in DXLD 16-29, apparently more than a one-shot, but still showing on the WRMI 9955 schedule grid Thursdays at 9-9:30 pm ET is 'Antena DX'. Another IBC time on WRMI they say is UT Saturday 0130-0200 on 11580, still listed as one of dozens of airings of 'Wavescan' (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH. 2850, KCBS (Pyongyang) 1253-1305+ 20 July. Very poor signal with long Korean chat across TOH (if there was an ID break, I didn't catch it); still, happy to hear anything on 120M with the '380 [I'm plagued with odd mixing products thanks to local KPRZ-1210]. (Dan Sheedy, Moonlight Beach, CA, PL380/6m X wire [v.2.0], DX LISTENING DIGEST) I like to refer to this as the 105-meter band, even tho it's occupied by only one non-harmonic broadcast station (gh, DXLD)

** KOREA NORTH. Voice of Korea new transmissions --- According to Hiroshi's blog, Voice of Korea has added the following transmissions:

3560 kHz:

0830-0930 Chinese
0930-1020 Korean
1130-1230 Chinese
1330-1430 English
1430-1530 French
1530-1630 English
1630-1730 French
1730-1820 Korean
1830-1930 English
1930-2030 Spanish
2030-2130 French
2130-2230 English
2230-2330 Spanish
2330-0020 Korean

6070 kHz:

0330-0430 Spanish
0430-0530 English
0530-0630 Spanish
0630-0730 French
0730-0930 Japanese
1430-1630 Russian
1630-1730 German
1730-1830 Russian
1830-2030 German
2030-2120 Korean
2130-0020 Japanese

<http://www.vok.rep.kp>

(Mauno Ritola via WRTH fb group via Roberto Scaglione, Sicily, bclnews.it yg via WORLD OF RADIO 1836, DXLD)

Or rather adding frequencies to old broadcasts. 3560 was in use long ago, considered to be a feeder (gh, WORLD OF RADIO 1836, DXLD)

** KOREA NORTH. 11630. July 26, 2016. 1912-1922, Voice of Korea, Kujang, in French. YL presents a musical program with martial or patriotic songs. Fair signal with strong distorted and incomprehensible audio 35431 (in rare moments, 35432). Latest HF Propagation: 73-18-2 (Quiet). (DXer: JosÉ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** KOREA NORTH. How to get a quick QSL card from the Voice of Korea. On envelope don't put North Korea, but the DPRK (Jon Collins, Birmingham UK, Tecsun PL-660, July 27, DX LISTENING DIGEST)

** KOREA NORTH [non]. [Re 16-29:] Hi Ron, I heard them this morning on the new frequency as well. Only days earlier I logged them on the former one:

5965, 1355 21 JUL - SHIOKAZE (JAPAN). SINPO = 25322. English/Japanese, female announcer. Int. At 1400z followed by male announcer in Korean. 1405z female announcer. QSB=moderate-to-rapid rate, modulation on noisy carrier mostly just above noise floor with occasional fades to mixing with or just below it. sf112.6 a23, k1, geomag: quiet. 300 kW, beamAz 290 , bearing 307 . Sangean ATS505 with MFJ-1020C active antenna and MFJ-901B used to preselect 37i of 22-gauge wire connected to aluminum rain gutter along eave of roof above two story building. Transmitting from Ibaragi-Koga-Yamata, Distance: 8920km. Received at Las Vegas, United States. Local time: 0655.

5935, 1332 15 JUL - SHIOKAZE (JAPAN). SINPO = 33222. Korean, male announcer with piano music in background. QRM=RTTY-type signal (jamming?). QSB=moderate-to-rapid rate, muffled modulation mostly just above the noise floor and QRM with occasional fades to mixing with or just below it. sf95.3 a12, k3, geomag: unsettled. 300kw, beamAz 290 , bearing 307 . Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B used to preselect 37i of 22-gauge wire connected to aluminum rain gutter along eave of roof above two story building From: Ibaragi-Koga-Yamata Distance: 8920km. Received at Las Vegas, United States. Local time: 0632. 73s (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

5935 on July 24, there continues to be jamming here at 1311, which causes heavy QRM for Tibet and not for the intended ShioKaze, which was heard in the clear on 5965, today in Korean with good signal (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

JAPAN, Frequency changes of ShioKaze Sea Breeze from July 20:
1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Chinese Mon
1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Japanese Tue
1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Wed

1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 English Thu
1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Fri
1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Japanese Sat
1300-1330 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Sun

1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Mon
1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Japanese Tue
1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Wed
1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 English Thu
1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Fri
1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Korean Sat
1330-1400 5965 YAM 300 kW / 280 deg to NEAs, ex 5935 Japanese Sun

1405-1435 7325 YAM 300 kW / 280 deg to NEAs, ex 5935 Japanese Daily

1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Chinese Mon
1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Japanese Tue
1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Wed
1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 English Thu
1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Fri
1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Japanese Sat
1600-1630 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Sun

1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Mon
1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Japanese Tue
1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Wed
1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 English Thu
1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Fri
1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Korean Sat
1630-1700 5915 YAM 300 kW / 280 deg to NEAs, ex 6165 Japanese Sun

<http://swldxbulgaria.blogspot.bg/2016/07/frequency-changes-of-shiokaze-sea.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via WORLD OF RADIO 1836,
DX LISTENING DIGEST)

** KOREA NORTH [non]. UZBEKISTAN: Reception of North Korea Reform
Radio via RED Telecom July 20
2030-2130 on 7595 TAC 100 kW / 076 deg to NEAs Korean, very poor
signal today
<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-north-korea-reform-radio.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 1530 kHz, AFN SEOUL STOPPED --- Dear Mr. Hauser, 1530
kHz AFN SEOUL is no longer received since 21 JULY, 2016 at my home
(Anyang city, South Korea). I think 1530 kHz AFN ceases broadcasting.

Here is current active list of KBS MW stations. All confirmed by my
reception at their transmitter sites.

540, 1R Hongseong 10 kW
540, 1R Jangheung 1 kW <https://www.youtube.com/watch?v=9eSaQFmnxK4>
540, 1R Jeomchon 1 kW
<https://www.youtube.com/watch?v=Liu3xWVhkak&feature=youtu.be>
558, 2R Daegu 250 kW
567, 1R Jeonju 100 kW
576, 3R Suncheon 10 kW
594, 1R Yeongju 10 kW
603, 2R Namyang 500 kW
621, 1R Yeongdong 1 kW
https://www.youtube.com/watch?v=SvcJpk1zdV_A&feature=youtu.be
630, 1R Inje 5 kW
630, 1R Yeosu 10 kW
657, 1R Chuncheon 50 kW
675, 3R Gunsan 10 kW
711, 1R Sorae 500 kW
738, 1R Daegu 100 kW
747, 1R Kwangju 100 kW
864, 1R Gangreung 100 kW
882, 1R Daejeon 20 kW
891, 1R Pusan 250 kW
909, 1R Gumi 10 kW
936, 3R Changwon 10 kW
945, 1R Boeun 10 kW
963, 1R Andong 10 kW
963, 1R Jeju 10 kW
972, HLCA 1500 kW
1008, 3R YANGYANG 50 kW
1035, 1R Pohang 10 kW
1044, 1R Jecheon 10 kW
1044, 1R Samcheok 10 kW
1062, 1R Cheongju 50 kW
1098, 1R Jinju 20 kW
1134, 3R Hwaseong 500 kW
1152, 1R Wonju 10 kW
1170, Kimje 500 kW
1206, 1R Cheongsong 1 kW
1224, 3R Kwangju 20 kW
1278, 1R Hapcheon 1 kW
1323, 1R Ulneung 1 kW
1449, 1R Ulsan 10 kW
1467, 1R Mokpo 50 kW
1485, 1R Goheung 1 kW
1584, 1R Gumsan 1 kW
1584, 1R Sancheong 1 kW

ps. I don't own a PERSEUS now. But If anyone requests my server, I can

connect my RFSPACE NETSDR+ receiver to RFSPACE server
(bclman@hanmail.net) Thanks in advance 73! Best regards (Sungchul Cho
from South Korea, 0335 UT July 22, DX LISTENING DIGEST)

Dear Sungchul, Thanks for the info. Please check further about AFN.
How about FM 102.7? and the many other AM and FM frequencies around
the country. I tried the website <http://afnkorea.com> but it's gone.
(Glenn to Sungchul, via DXLD)

Dear Mr. Hauser, 102.7 MHz Eagle FM is still on the air. Sorry, other
AFN frequencies could not be received at my location (Anyang city,
South Korea), I will investigate 1161 kHz Uijeongbu, 1197 kHz
Dongducheon, and 1440 kHz Pyeongtaek. Thanks 73 Best regards (Sungchul
Cho from South Korea, DX LISTENING DIGEST)

PS: 1530 kHz AFN SEOUL ID ANNOUNCEMENT
<https://youtu.be/9xh0IkdeUpQ>
(Cho, 0522 UT July 22, DX LISTENING DIGEST)

Dear Mr. Hauser, As of 22 July at 0600 UT, AFN Seoul on 1530 kHz is
back on the air. 73! Best regards (Sungchul Cho from South Korea, DX
LISTENING DIGEST)

** KURDISTAN [non]. CLANDESTINE, 11600. July 26, 2016. 0432-0442,
Denge Kurdistan, Issoudun-FRANCE, in Kurdish. OM talks and talks. Very
poor signal and barely audible modulation, 25432 (sometimes, 15431).
Latest HF Propagation: 73-18-2 (Quiet). (DXer: JosÈ Ronaldo Xavier
(JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-
SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via
DXLD)

** KYRGYZSTAN. At the moment (19 July) 1750 UT, accept Radio
Kyrgyzstan in Russian on 4010 kHz. Passed an overview of current
developments in the country. Overall Admission 4. Receiver DEGEN 1103
telescopic antenna (Yuri Troickiy, Zaoksky, Tula region / "deneb-
radio-dx" via RusDX July 24 via DXLD)

Yes, in Russian with a 1728 in the 4010 and 4821 (approximately), but
only on weekdays, and on weekends 1700-1730 suspected, but not yet
heard. Admission to the village with an antenna Sgibnutaya Marconi,
the length of 16 meters between the house and the tree of the north-
south, made himself (Rumen Pankov, Bulgaria / "deneb-radio-dx", ibid.)

** MALI. 9635, R. Mali, Kati, 1135-1235, 22/7, dialecto local, texto,
..., m'sica tradicional; 35443, modulaÃ„o de n'ivel vari·vel, entre o
fraco e o quase razo·vel. Good DX and 73, (Carlos GonÁalves, SW coast
of Portugal, DX LISTENING DIGEST)

** MEXICO. 610, July 21 at 1108, mentions Grupo Ch·vez, which means it's XEGS, Guasave, Sinaloa, QRM from KCSP, KC, MO; and shortly a mention of Sabinas, which means that's XEBX in Coahuila (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 630, July 24 at 1103, full ID for XEFB, Monterrey NL, by SHVA (super-hype voice actor), probably after 6 am NA, mentions fb630.com Poor signal. Here's the program grid page, rather incomplete especially on weekends:
<http://fb630.com/programacion>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 660, July 21 at 1110, song about besos, 1112 ID as ``La Kaliente 102.9`` which means it's the negligible 50/10 kW AM progenitor, XEEY, Aguascalientes2 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 710, July 24 at 1104, choral NA and 1105 full ID as ``XEDP, La Ranchera de Cuauhtēmoc``, Chihuahua plus sung ID. Not the usual SRS bigsig we get, but barely audible, poor with CCI, so maybe closer to 100 watt night power than 7000 day? At least they are using the on-frequency transmitter; in fact, come to think of it, have not heard their off-frequency better from second transmitter site lately (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 990, July 21 at 1104, XET, La T Grande, Monterrey NL, opening news block `Enlace 99` until 10 am (15z) (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1030, July 21 at 1117, 6:17 TC ``tiempo del centro de Mēxico``, during newscast, loops WSW, vs KCTA gospel huxter south in English. Therefore I think this is still XEYC in Ju·rez, not having QSYed to 1420 contrary to some reports, with Milenio Radio originating in the DF, but courteously specifying the timezone of chex which is not applicable in Chihuahua; just like Central Americans have to put up with Eastern zone references whether specified or not, as if that were the default USA standard (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. RAYMIE'S MEXICO BEAT this week ---

We have actual news from the IFT, though their hand was tipped last week.

Indeed, De CorazŮn Purēpecha, A.C., in Ario, Michoac·n, is getting a station; the IFT also transferred three permits to social-community concessions, as well as various other permits for public and social stations (Raymie Humbert, PhŮnix AZ, July 21, WTFDA Forum via DXLD)

An update on the sad saga of XHK La Paz: On August 15 (40 days from July 6), the assets of XHK will go into liquidation, <https://colectivopericu.net/2016/07/06/es-mi-opinion-423/> which certainly will be an impressive going-out-of-business sale --- of SD and analog equipment, as well as property and real estate. The proceeds from such a sale would go toward paying the claims of affected workers.

Now, here is a question that probably can't be answered here, as we'd need a Mexican lawyer. One of the assets of Televisi n La Paz, S.A., and potentially the most valuable, is the concession the station holds, which does not expire until 2021. There is a construction permit to build a digital television facility. Would someone want to buy? Could they buy it in a bankruptcy liquidation? The buyer would probably have to build new facilities and/or invest in new equipment, talent, programming, etc., but it could be a valuable asset given that XHK's collapse leaves BCS as one of the few states without any local commercial station (Raymie, July 25, *ibid.*)

Fuzzy Math --- So I was reading two pieces from El Universal, one on high prices
<http://www.eluniversal.com.mx/articulo/cartera/telecom/2016/07/26/tiendas-limitan-acceso-la-radio-digital-acusa-promotor#.V5dwDKgTh4A.twitter>

and another on car industry uptake for HD Radio. [IBOC]
<http://www.eluniversal.com.mx/articulo/cartera/finanzas/2016/07/25/industria-automotriz-impulsa-uso-de-radio-de-alta-definicion>

It claims the following:

"Of the 1752 radio stations in Mexico, only 102, 6 percent of the total, broadcast in digital radio, according to DTS. Mexico City has the most stations, with 14, followed by Oaxaca with 12, 6 in Chihuahua, 5 in Baja California and 3 in Chiapas."

I found that total to be high. As you know, it is incredibly difficult to pin down the exact number of HD Radio stations due to out-of-date lists provided by both HD Radio and the IFT on their sites. In fact, HD Radio M xico's Facebook page is where the real action is, and that's unfortunate. My HD Radio in Mexico map has 65 pins on it.

So I ended up asking if that number was correct, and received a reply from the reporter explaining that the total of 102 included multiprogramming, with 55 HD1s.
<https://twitter.com/sarycantera/status/758011537176965120>
OK, now that's a bit more realistic.

But I still have 65 pins, and there are 55 operating HD Radio stations

in the country. (At least we have a number!!) So who's not operating, of my 65 pins? And why does Oaxaca have 9 more HD stations than I thought?

Well, we can explain the latter. Oaxaca has one IMER station, which is of course operating in HD (XHSCO Salina Cruz) and carries two subs. But it also has CORTV, a state network with 33 transmitters and which has shown a special love for HD Radio. As far as I knew, only the Oaxaca area transmitters (XHCRR, which carries the programs of the other 31 transmitters, and local station XHOAX) were HD. But there might be more, potentially 9 more; it would certainly explain why CORTV spent 28 million pesos.

<http://old.nvinoticias.com/oaxaca/general/comunicaciones/316108-anuncian-cortv-encendido-digital>

As to the former, let's look at the chart of stations by state:

<http://forums.wtfda.org/attachment.php?attachmentid=19322&d=1469563571>

Click image for larger version. Name: estaciones.jpeg Views: 4

Size: 19.9 KB ID: 19322

Mexico City (14): 3 IMER FMs, 2 F rmula FMs, 2 Imagen FMs, 5 Radio Centro FMs, XHFO, and Radio Ibero XHUIA (which was used for some of the 400 kHz spacing tests)

Oaxaca (12): CORTV FMs?? plus XHSCO Salina Cruz (IMER)

Chihuahua (6): MegaRadio's XHGU and XHH in Cd. Ju rez along with IMER XHUAR there, and I have a fourth pin for XHQD in Chihuahua Capital. You do get to six if we add two more MegaRadio FMs in Chihuahua Capital: XHBW and XHBU. That's probably who the other two are.

Baja California (5): I have pins for 9 FMs here. In Tijuana: XHITZ, XETRA, XHGLX, XHRM, XHTY, XHUAN, XHFG. Also, XHHIT C. Bola and XHMIX Mexicali. Several AMs - XEKAM, XEQIN (which I strongly doubt to be HD), XERM and XESURF (again, I'm skeptical) also have HD Radio approval. It could be that XHITZ, XETRA and XHRM are not being counted as Tijuana stations, or thus as Mexico stations, but that only gets us to six.

Chiapas (3): All IMER stations.

Tamaulipas (2): If we are counting FMs only, I have XHRV Valle Hermoso and XHNOE and XHNK Nuevo Laredo. I am skeptical about XHRV.

Coahuila (2): XHAJ and XHRP Saltillo hold HD Radio authorizations, as does XHRF in Cd. Ac  a. I suspect XHAJ is not operating in HD.

San Luis Potosí (2): I have one pin here, for XHUSP. A second HD here is actually news to me, if it's not XEXQ-AM.

Sonora (2): XHFQ-FM Cananea is one. I don't know the other: there are two HD AMs possible, one in Nogales and the other in Caborca.

Michoacán (2): I have a bunch of pins in Michoacán, but who is it? XHI has to be one of them, but who's with them? XHAZN? XHEXL? XHESOL? Sister XHLIA?

And one each in:

Nuevo León (XHFMTU Monterrey)
Yucatán (XHYUC Mérida IMER)
Veracruz (XHTP, though XHRN is also authorized)
Aguascalientes (XHUZ, with XHUNO also authorized)
Quintana Roo (XHCAN)

Notably missing:

Jalisco: XHLC is authorized, but Guadalajara is the country's second-largest city and its total absence here is kind of stunning

Sinaloa: A 2012 guide I came across from Pioneer México lists XHVU as HD. It is MegaRadio (it went MegaRadio -> Radiorama -> MegaRadio in the span of a few years), so this isn't terribly surprising, but I can't find anything about it (Raymie, July 26, *ibid.*)

** MONGOLIA. Google has just recently added SV imagery of Choybalsan in Mongolia. The nearest imagery is over a 1 km away from the Mongolian Radio transmitter site, close enough to view the LW & MW antennas/masts (Ian (AUS), mwmasts yg via DXLD)

** MOROCCO [and non]. From July 25 no signal of Radio Medi 1 Mediterranee
0000-2400 on 9575 NAD 250 kW / 110 deg to NoAf Arabic/French
And good chance for me to hear ABC Radio Australia in French:
0900-0905 on 9580 SHP 100 kW / 070 deg to EPac French Mon-Fri
<http://swldxbulgaria.blogspot.bg/2016/07/from-july-25-no-signal-of-radio-medi-1.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** MYANMAR. 9730, Myanmar Radio, 1054-1131*, July 27 (Wed.). Recently have been checking here on Monday (during 1030 to 1100) and Wednesday (during 1100 to sign off), which in the past were the normal times I could catch the Radio Australia programs in English ("English for Business"), but they are no longer here. Instead just normal programs in vernacular. Have they dropped RA language lessons or simply changed

the schedule?

BTW - 5985, Myanmar Radio, at 1133, July 27, with coverage of a live sporting event (probably the Asian Football Confederation match between Brunei and Myanmar being held at this time); must have been a TV audio feed, as there was very little coverage by the announcer, who mostly only commented during exciting happenings during the game (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** NETHERLANDS [non]. 9924.99, UT Sunday July 24 at 0112, The Mighty KBC via GERMANY is VG at S9+30 during 'Giant Jukebox', 0118 pause for almost 2 minutes of 'DX Headlines' which are nothing but ham DX-pedition plans as far ahead as November. Another check at 0149: Kraig Krist is introducing his 'Lost Song' segment, about the FBI(?) Band, from Dec 1987 to Sept 1993, with Rick Ashley's #7 song, 'Cry for Help' from 1991y. 0155 to ad for KBC Imports of radios with phone numbers in Holland; longtime listener Sean Welsh plugs for PayPal contributions to keep TMKBC going; call-outs to a number of listeners heard from, and some who contributed, more music until off at 0200* sharp (Glenn Hauser, OK, DX LISTENING DIGEST)

** NICARAGUA. Double-Hop - Nicaragua --- Channel 2 from Managua, Nicaragua received this morning in Akron, OH (1,807 miles)...
<https://youtu.be/9vR2RK6fUWo>
(Andrew Knafel, July 24, WTFDA gg via DXLD)

** NIGERIA [non]. FRANCE, From July 18 no signal of R. Niger Delta Voice of Peace via TDF:
0500-0600 on 9515 ISS 250 kW / 170 deg to WeAf English
1900-2000 on 11980 ISS 250 kW / 170 deg to WeAf English, till July 5 on 11985
My last videos July 5 on 11985 kHz; July 11 on 11980 kHz, July 15 on 9515 kHz
<http://swldxbulgaria.blogspot.bg/2016/07/from-july-18-no-signal-of-rniger-delta.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** NIGERIA [non]. 12050. July 27, 2016. 2047-2100, Dandal Kura Radio International, Ascension, in Kanuri. Music; YL talks. Today, for the first time, slight interference by Radio Cat lica Mundial in Spanish (moderate interference starting at 2056; good signal and modulation, 44444 to 43433 (DXer: Jos  Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Tecsun S-2000, Antenna: Portable Telescopic, HCDX via DXLD)

** NORTH AMERICA. These are getting a little old, so I better submit  em!

PIRATE-NA. UNID, 8060 AM, 0026-0103+, 07-17-16, SI0: 444. Newport Pirate Radio?, Audio of two guys talking, mentioning fertilized eggs, using the Lordis name in Vain, etc. [Lobdell-MA]

PIRATE-NA. UNID., 6930 USB, 0112-0117, 07-27-16 Rap tunes, no announcements heard, a test? (Chris Lobdell, Tewksbury, MA USA, Receivers: Eton E1; JRC NRD-535, Aerial: G5RV Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. UNID: 7/20/16, 1447-1717+ UT, 8070 AM. S7-9+ with excellent AM audio relaying FM pirate Newport Pirate Radio from Newport RI, music by The Beatles, The Police, Queen, Salsa and mellow rock tunes, checked 87.9 FM here locally and wasn't able to hear anything so wondering if this is an internet "pirate" station.

I Googled "Newport Pirate Radio" and the station has a Facebook page and some other links. I've never heard of this pirate before, wondering if it's an online only station because I can't hear them on 87.9 FM here. According to their Facebook page they are located in Newport, RI and they have a MixLR link and a Tune In link which aren't streaming at the moment. I've never heard an FM pirate in Rhode Island but years back I did hear one in MA. This one is interesting and definitely a mystery! Thanks for the show and the FM relay UNID guy! (Joe Filipkowski, Warwick RI, Free Radio Weekly via DXLD)

UNIDENTIFIED. 8070.04/AM, 2012, 26-July; 60s rock tune. At QRN level. +++ [same] 1451, 27-July; Sounds like Jesus Christ Super Star music. Centering around 8070.02 today; Pulsing QRM in LSB that USB takes out. (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! --- DX LISTENING DIGEST) Had been AM pirate(s) on 8060 (gh)

** NORTH AMERICA. UNIDENTIFIED: 6976.0-AM, July 23 at 0201 & still 0218, JBA carrier vs S9 peaks of storm noise. No logs of it today on Free Radio Café or HF Underground, but searching <https://www.hfunderground.com/board/index.php?board=3.0> on 6976 finds many previous pirates this year on 6976 or plus (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [and non]. Future Plan: ``SAINT STANLEY`` of La Voz de Atitlán: see GUATEMALA [and non] [WORLD OF RADIO 1836]

** OKLAHOMA. 780, July 21 at 1105 UT, open carrier is already on from KSPI Stillwater, 250 watt daytimer, which could start programming in July at 1115 UT (August: 1145 UT) but normally does not until 1200 UT. A Mexican is under, probably XESFT, and nothing from WBBM already.

BTW, looking thru their History Cards at FCC AM Query, in 1953y KSPI had a CP to change to fulltime on 1490 kHz, but relinquished it. Original CP in 1946y was for 840 kHz, but soon changed to 780. A 70-year-old station which never wanted to be more than a 250-watt daytimer (except they did add a significant FM on 93.9/93.7)

780, July 23 at 0232 UT, KSPI open carrier is still on with dead air, making fast SAH with WBBM audible if I null Stillwater, where the sun officially sets in July at 0145 UT (August: 0115 UT) (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1210, July 21 at 0559 UT, C&W music from KGYN Guymon, VG dominating frequency, so once again is in a protracted period of leaving ND 10 kW day power on at night instead of protecting Philly (and Enid). Ditto at next check pre-sunrise at 1100 UT, ID as ``KGYN, Guymon-Liberal, a Steckline Communications Station``, then dead air (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1390 (and spurs circa 1360 & 1420), local KCRC Enid published this small display ad in the July 26 Enid News & Eagle: ``We're changing the face of sports radio in Enid! AUGUST 1 on 1390 KCRC!`` --- I suppose that mean they are quitting ESPN Radio for another of the proliferating sports networkx. I may not notice as I avoid listening to it like the plague (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. SPECIAL TEMPORARY AUTHORITY (STA): Applications to extend existing STAs were granted to: KOKC-1520 Oklahoma City OK (U1 10000/10000); (AM Switch, NRC DX News August 1 via DXLD)

** OKLAHOMA. 91.7, July 21 at 1346 UT, KOSU with `State Impact Oklahoma` cutaway from NPR Morning Edition, this report about the health hazards to humans and animals of too-bluish LED street lighting. I don't find today's report yet on the website, but here is one from NPR a month ago which probably inspired it: <http://kosu.org/post/bright-bluish-white-led-streetlamps-disrupt-sleep-cycles-ama-says#stream/0> (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. RF 29, KTUZ ``30-1`` Telemundo station, July 26 at 0515 UT is in freeze-frame, not only on the air but via Suddenlink Cable 21: a buxom but unexposed woman at a table across from a man, with the hashtag lower right: #SinSenosSiHayParaIso --- I keep an eye on it rechecking and rechecking and it's *still* frozen for almost another hour, when at 0607 UT it fitfully updates to some scheduled infomercial before freezing again.

A little research shows that's the title of a new novela which

premiered last week, produced in Colombia as a sequel to ``Sin Senos No Hay Paraíso``. Altho I've never axually watched it, I had found that an intriguing title, as literally translated means ``Without Breasts There Is No Paradise``, and now ``Without Breasts There Really Is Paradise``.

Wiki and other sources do not explain what the title means, where it comes from, but the background to the novel does not seem to be about breasts at all, let alone mastectomy or augmentation. Perhaps it's an obvious allusion for someone within the Latin American culture; if so, what?

Altho the primary translation of ``seno`` is ``breast`` as far as I am concerned, it seems the word is really extremely ambiguous, according to my Random House dixionary: ``SENO m. hollow; hole; concavity; bosom, breast; chest; uterus, womb; any internal cavity of the body; bay, cove; lap (of a woman); interior (of anything), heart; gulf; math: sine; anat: sinus``. So perhaps the title is a play on some of these (translated) meanings? I'm always amused by how such feminine anatomy comes out masculine in Spanish: Viva el machismo!

As for KTUZ freezing for over an hour, the show is scheduled at 8-9 pm and again at 11 pm-midnight CDT = 04-05 UT, so the freeze probably occurred sometime during the latter hour. Same KTUZ RF 29 transmitter also radiates Univisi n as ``36-1`` and Estrella TV as ``48-1``, both of which remained unscathed. So was it an input problem back at the studio? A heavy storm was hitting OKC at this time.

We also earlier during Colbert inexplicably lost cable HD access to KWTU 109 on one set, also SD KWTU 9 on another, which supposedly reach Enid headend by fibre-optic, not OTA; while KWTU continued without interruption on RF 39 thru antenna, which is how I prefer to watch it unless there be some breakup here in the DTV fringe area from OKC (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OMAN vs CUBA. Strong co-channel between R. Sultanate of Oman vs R. Habana Cuba July 19
1500-2200 15140 THU 100 kW / 315 deg WeEu Arabic R. Sultanate of Oman

1800-1830 15140 BAU 100 kW / 340 deg WNAm Arabic Radio Habana Cuba
1830-1900 15140 BAU 100 kW / 340 deg WNAm Creole Radio Habana Cuba
1900-2000 15140 BAU 100 kW / 340 deg WNAm English Radio Habana Cuba
2000-2030 15140 BAU 100 kW / 340 deg WNAm French Radio Habana Cuba
<http://swldxbulgaria.blogspot.bg/2016/07/strong-co-ch-between-rsultanate-of-oman.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Arnie has already replied in effect, so what? (gh, DXLD)

15140, Radio Sultanate of Oman; 1450-1503+, 28-July; English urban contemporary pop music to 1454 only i90.4i & 1 minute dead air to English prayer followed by another minute of DA to i90.4 --- your favorite shows 24-7, so keep it right here on the nation's station.i Into more English UC pop past 1500 without break. SIO=253- in QRN & fady (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! --- DX LISTENING DIGEST)

Presumably an Islamic prayer, quite a rarity to hear on SW in English; did they say ``God`` or ``Allah``? Same difference (Glenn Hauser, DXLD)

** PAPUA NEW GUINEA. 3260, NBC Madang on July 25. A day of very good PNG propagation; randomly 0904-1219*; 0904-0914 NBC news in English (// 3325 NBC Bougainville); 1003 did not carry the NBC News; 1110 local news in Pidgin; 1119 & 1130 "NBC Madang" IDs; 1120-1130 announcements in Pidgin; pop Pacific Islands music; 1204-1208 PNG bird call and news in English (item about "UN envoy," etc.) (news // 3325); 1208-1219* relay of "NBC National Radio," with DJ in English playing pop hit songs (Elton John's "Sacrifice," etc.); caller on the phone asked some political questions (sounded like a contest?); suddenly off in mid-sentence at 1219; poor, but at times semi-readable. A uniquely good day for them!

[non-log] 7324.95, Wantok Radio Light. Quick checked at 0903, July 25, to only find a clear frequency; this on a day with very good PNG propagation; has been off the air for a while now (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** PERU. 5024.96, R. Quillabamba, Quillabamba, 2145-2157, 23/7, canÁles Índias; 25331. Medida 5024.957. Good DX and 73, (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

** PERU. 5980, July 22 at 0101, JBA carrier from R. Chaski, until cutoff at 0101:33.5*, about when expected, compared to three nights ago at 0101:13.5*, or 6.6666+ seconds later per night on average.

5980, July 26 at 0100, JBA carrier from R. Chaski until cutoff at 0101:59*, which is 25.5 seconds later than last check 4 nights ago, July 22 until 0101:33.5*, or 6-3/8 seconds later per (Glenn Hauser, OK, DX LISTENING DIGEST)

** POLAND. Polska Radio 1, Polish Radio 1, 2059 UT, 225 kHz longwave reception good in Polish but mentions of the pope. Pope Francis opposes the right wing Polish government and its anti-immigration policy, but visits Poland!!! (Jon Collins, Birmingham UK, Tecsun PL-

660, July 27, DX LISTENING DIGEST)

** POLAND [and non]. POLISH RADIO INTIMIDATED BY THE KREMLIN

<http://www.press.pl/tresc/44941,masza-makarowa-odchodzi-z-radia-polsha---na-pozegnanie-pisze-mocny-list>

A Russian editor, Masha Makarova, left Polskie Radio on Friday because she considers the situation there as no longer acceptable. She says that five staff members at Polskie Radio Russian service have been fired in May and its former head been pressed into sickleave, been replaced by someone described as incompetent.

Current climate at Polskie Radio is described as "paranoia and intimidation", similar to the situation at Russian news media, making it hardly possible to counter Kremlin propaganda anymore. Every day articles are taken offline. Only "the conspiracy theories" of certain Polish media are to be covered in the press review "but of course not Gazeta Wyborcza which publishes articles that reflect the opinion of the author".

Makarova compares with Russian TV station RBK where, she says, recently "a double line has been drawn" and 20 staff members been fired: "Unfortunately Polish journalists go into the save mode of self-censorship much quicker than their Russian colleagues. That's a big disappointment."

Makarova thanks (ironically) those who have taught her "what a journalist should do when the freedom of opinion is being violated" and says that she is proud of being the first staff member (of Polskie Radio Russian or, maybe, its foreign service in its entirety) who has drawn the consequences.

She states that the number of unique visits (monthly, apparently) of the Polskie Radio Russian website has declined from 380,000 in March to 90,000 now (Kai Ludwig, Germany, July 24, dxldyg via DX LISTENING DIGEST)

Not clear though why she draws a parallel with RBK, the latter nearly bankrupt and put up for sale for peanuts by a well-known Russian oligarch with liberal views (not so popular nowadays). (Leo Barmaleo, Moldova, ibid.)

** ROMANIA. BEGINNER'S CLASSROOM FOR August 2016

Great Programming From Notable Shortwave Broadcasters

Back in March of this year the Beginner's Classroom featured a number of great programs that can be heard on shortwave. In this month's column, we'll go the "other way" and look at stations who produce some

wonderful, informative and unique programs every day. [including:]

RADIO ROMANIA INTERNATIONAL: <http://www.rri.ro>

Some of the most entertaining and informative programs come from RRI. They have programs such as Expat from Romania, a Cooking Show, the RRI Encyclopaedia, World of Culture, the History Show, The Week in Review, Society Today, and they are almost always running some type of contest where you could win a trip to Romania or another part of the world. The friendliness of this radio station reminds me of the old days of Radio Nederland, Radio Canada International, and others. Radio Romania International can be heard any evening broadcasting in English to North America (Joe Robinson, Ont.,. Beginner's Classroom, August ODXA Listening In via DXLD)

**** ROMANIA. NUEVO CONCURSO RRI --- El Festival Internacional de las Orquestas de Radio, RadiRo - tercera edici n**

Queridos amigos, les invitamos a participar en un nuevo concurso dotado con premios, la tercera edici n del "Festival Internacional de las Orquestas de Radio, RadiRO". El concurso est  dedicado a un acontecimiento musical  nico en Europa, que trae a Bucarest, al escenario de la Sala de conciertos de la Radiodifusi n Rumana y en directo en las emisoras p blicas de radio, a seis orquestas famosas, as  como a solistas y directores de orquesta de fama mundial.

Entre el 23 de septiembre y el 1 de octubre de 2016, Bucarest albergar  la tercera edici n del "Festival Internacional de las Orquestas de Radio" - RadiRO, el  nico acontecimiento internacional que desde 2012, cada 2 a os, se propone traer a Bucarest conjuntos sinf nicos prestigiosos de todo el mundo.

En 2016 ofrecer n conciertos en Bucarest 5 conjuntos sinf nicos famosos de Europa y por primera vez en RadiRo y Bucarest, una orquesta de China: la Orquesta Sinf nica de Shenzhen, al lado de la Orquesta Sinf nica de la Radio de Noruega, la Orquesta Sinf nica de la Radio MDR de Leipzig, bajo la batuta del director de orquesta Kristjan J rvi, que tambi n es director de honor de RadiRo 2016. En el Festival tambi n estar n presentes la Orquesta Sinf nica de la Radio de Viena al lado del famoso violinista Gidon Kremer, BBC Concert Orchestra y la Orquesta Nacional de la Radio.

Les invitamos a escuchar los programas de RRI y a visitar nuestra p gina web www.rri.ro y nuestros perfiles en Facebook, Twitter y Google+, para responder correctamente, por escrito, a algunas preguntas, y podr n figurar entre los ganadores de nuestro concurso que durar  hasta el 1 de octubre de 2016, fecha del matasellos.

Los premios y las menciones del concurso, en objetos, serán sobre todo CDs con música sinfónica rumana y extranjera, pero ofreceremos también premios en otros objetos de promoción cultural y turística.

Y ahora, las preguntas:

¿En qué año se organizó la primera edición del Festival Internacional de las Orquestas de Radio?

¿Quién es el director de honor de la tercera edición del Festival?

¿Cuántas orquestas de la radio participan en la edición 2016 del Festival RadiRO?

¿Quién es el organizador del Festival?

Les rogamos que nos escriban qué les determinó a participar en nuestro concurso y, sobre todo, por qué escuchan los programas de RRI o por qué siguen nuestros programas en línea.

Nuestras señas son las de siempre: Radio Rumanía Internacional, calle General Berthelot, nr. 60-64, sector 1, Bucarest, PO Box 111, código postal 010165, fax: 00.40.21.319.05.62, correo electrónico: span@rri.ro.

Esperamos sus respuestas hasta el 1º de octubre, fecha del matasellos. Los ganadores de los premios y de las menciones serán anunciados poco tiempo después de terminar el concurso. ¡Mucha suerte!

Victoria Sepciu (via Juan Franco Crespo, DXLD)

Radio Romania International/ Traveller's Guide/ Winners of the competition "Holidays in Bistrita-Nasaud"
2016-07-28 13:14:00 Alecu Marciuc , Eugen Cojocariu

Here are the winners of our competition which came to an end on the 15th of July. Landscape in Bistrita-Nasaud [caption]

Dear friends, we received 352 correct and complete entries. The grand prize consists in an 8-day (7 nights) stay, with full boarding in Bistrita Nasaud, in the period 15th to the 30th of September 2016 for two persons. They will stay in the town of Bistrita, at Piatra Fantanele, at Hotel Castel Dracula, and in Colibita, on the banks of the Colibita artificial lake. There are also a series of other prizes and distinctions offered by the competition's partners. As usual, the winners of the trip to Romania will have to cover the cost of travel to Romania themselves, including visas, if necessary. . .

http://www.rri.ro/en_gb/

winners_of_the_competition_holidays_in_bistrita_nasaud-2550915
(via gh, DXLD)

** RUSSIA [and non]. RUSSIA TO DEPLOY TWO POWERFUL OTH RADAR SYSTEMS
IN THE BALTIC AND BLACK SEAS and beyond

Russian Interfax news agency reported that Russia may attempt to compensate for the increase in NATO's military activity by placing two new radar stations in the Baltic Sea and the Black Sea, which would be able to control the 200-mile coastal zone.

"It is expected that modified Podsolnuh (Sunflower) over-the-horizon radar units will start combat duty in the Baltic Sea in 2017," Interfax's source said, adding that similar radar could be deployed in the Crimea in 2017. It can see any warship that sails through the Bosphorus Strait."

The Podsolnuh radar system passed the Russian government tests in 2006. There are three stations currently on duty: one in the Sea of Okhotsk, another in the Sea of Japan and the third in the Caspian Sea. Podsolnuh allows its operators to automatically and simultaneously detect, track and classify potential threats beyond the radio horizon. It can find up to 300 offshore objects and 100 air objects, determine their coordinates and transfer them to targeting complexes and systems of armed naval vessels and air defense systems.

In June, Podsolnuh's developer, RTI, told Interfax that the company plans to supply the Ministry of Defense of the Russian Federation with several more radars in the future. "In 2017, the Russian Defense Ministry plans to purchase several stations for the Navy that will be deployed in the Arctic, as well as at the southern and western borders of Russia," said the Director General of RTI, Sergey Boev.

In March, Podsolnuh guided warships of the Caspian fleet equipped with the Caliber-NK missile complex during naval military exercises (UAWIRE Thursday, July 7, 2016 via La Rassegna stampa, Radiorama numero 58, AIR Associazione Italiana Radioascolto, Torino, Italy via RusDX 24 July via DXLD)

OTH = over the horizon, which requires the use of HF = SW frequencies

** RUSSIA. 7295.005, July 21 at 1143, R. Sakha presumed with poor signal, still on at 1202 (Glenn Hauser, OK, DX LISTENING DIGEST)

7295, Radio Sakha, via Yakutsk. July 22, at 0850, with decent open carrier; 0900 started with IS and time pips; into the news and later some music; started out almost fair; by 1015 was very good, with // 7345 fair. So Hiroyuki Komatsubara's reception and mine, of hearing

them recently on the air before 0900, must have been related to the unique situation of the Yakutsk sports games being held then.

What was strange today was that by 1050 it was just the reverse regarding what I heard at 1015. 7345 was many times stronger than 7295. Could they have changed transmitters during the broadcast? 1100-1300 found 7295 mostly unusable and 7345 covered by CNR1 1100-1300.

7345, Radio Sakha, via Yakutsk. July 25, started at 0900 without any IS or time pips; subsequent random checking till 1025.

Seems clear, at least to me, that they have reversed their transmitter assignments; now 7345 has the much stronger signal, while // 7295 is much weaker and mostly unusable. There are some days now when R. Sakha is slightly stronger than CNR1 on 7345, after 1100.

7345, Radio Sakha, via Yakutsk. July 26 was another day of starting at 0900 without any IS or time pips; subsequent random checking till 1119.

7345 continues to be several times stronger than // 7295, which for a while around 1042-1050 was off the air, but by 1104, was back broadcasting again and still much weaker than 7345.

7295 // 7345, Radio Sakha, via Yakutsk. July 27 with anomaly reception; both frequencies doing very well at 1050, with usual "Radio Sakha" ID and chimes leading into series of ads; subsequent checking continued to find them both with about equal signal strength; this is a first for me, as normally only one or the other is much stronger.

Received another email from "TV and Radio NVK Sakha" ([Novosti NVK Sakha] <nvk-news @ mail.ru>) asking me more about my shortwave receptions of their station and indicating they want to interview me. Perhaps they think I speak Russian, as I have corresponded with them in that language. Am rather flattered that they would make this offer to me! (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** SERBIA. UNIDENTIFIED: With Serbian folk melodies on accordion 6768, at 1940, also heard on MW 1692, 3384 & 5076 kHz, 18/07 (Rumen Pankov, Sofia, Bulgaria, July 28, DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5020, July 21 at 1126, carrier with some music from SIBC. Altho 9545 would have been much better here, now it would be blocked by TAIWAN move-in, q.v.

5020, July 24 I have the usual JBA carrier from SIBC, just enough to time its cutoff at 1201:19.5* (Glenn Hauser, OK, DX LISTENING DIGEST)

9544.999, SLBC Honiara Solomones, at 0140 UT on July 26, S=9+10dB or -68dBm. 11.4 kHz wide signal, pop music (Wolfgang B. schel, in 0130 til 0330 UT slot this July 26, in Brisbane, Queensland remote post, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** SOMALILAND. SOMALIA, Reception of Radio Hargeysa on July 27 from 1855 on 7120 HAR 100 kW / non-dir to EaAf Somali
<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-radio-hargeysa-on-july-27.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** SOUTH AFRICA. Article: SABC fights Labour Court
SABC WON'T ALLOW JOURNALISTS BACK AT WORK WHILE IT APPEALS LABOUR COURT RULING --- TMG Digital | 27 July, 2016 08:07

Four SABC journalists fired last week for speaking out against censorship ñ and whose dismissal was found to be unlawful by the Labour Court ñ cannot return to work on Wednesday because the state broadcaster is going to appeal the ruling. . .
<http://www.timeslive.co.za/local/2016/07/27/SABC-won%E2%80%99t-allow-journalists-back-at-work-while-it-appeals-Labour-Court-ruling>

Article: SABC backs down (for now)
<http://newsletters.iol.co.za/servlet/link/11978/101841/14280557/2433471>
(via Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 9955, Overcomer Ministry via WRMI Radio Miami International (presumed); 1936, 23-July; Tune-in to non-B.S. huxter, mentioning Bro. Stair over distorted Overcomer tune & Scourby Bible reading; 1937+ Bro. HyStairical came on solo with his usual inspiring blather; iThe whole world liesî, iOur government is based on liesî, iThe United States will cease to beî, iThe United States was never raised up by God to be greatî. S7 signal // 9980 S8 & 12160 S7 both via WWCR (presumed); first time Iîve hrd Bro. HyStairical on 12160.

11565, Overcomer Ministry via WRMI Radio Miami International (presumed); 2036, 27-July; Bro. HyStairical said heîs making very precise predictions including that Obama will be the last president. (So! We have till 1/17.) 2038 broke off to non-B.S. huxter with more B.S. SI0=454; // 11825 S25 with co-channel QRM; not // 11580 with international music; all via WRMI (presumed).

13695, Overcomer Ministry via WRMI Radio Miami International (presumed); 2001, 26-July; Bro. HyStairical, iThe United States of America, an evil, evil nationî, then cut to a non-B.S. commenter about same sex marriage. SI0=444- with co-channel QRM, sounds Spanish, but only RFI in Hausa listed; maybe self-QRM.

12160, WWCR Nashville TN (presumed); 1931, 27-July; Alex Jones program; GCN radio advertising ad. SI0=3+54-; heard Bro. HyStairical at this time here on 7/23 (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! --- DX LISTENING DIGEST)

12160 WWCR is now scheduled with TOM only on Sats at 18-20 UT, Suns 17-19 UT (and Sats extending after QSY to 9350 at 20-23 UT) (gh, DXLD)

** SRI LANKA. 11905, July 22 at 0114:47.5, SLBC music prÉlude starts on S1 signal, 2 pips of mis-timesignal ending at 0115:17.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN. 7205. July 26, 2016. 0422-0432, Radio Republic of Sudan, Aitahab, in Sudanese (Arabic). Male announcer talks and talks. Radio Sudan has a weak signal and barely audible modulation, 35432. Latest HF Propagation: 73-18-2 (Quiet). (DXer: JosÉ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** SUDAN SOUTH [non]. FRANCE, Eye Radio (former Sudan Radio Service) via TDF, July 21
1600-1630 on 17730 ISS 250 kW / 130 deg to EaAf Arabic/English
1630-1700 on 17730 ISS 250 kW / 130 deg to EaAf various langs*
*including languages Dinka, Nuer, Shilluk, Bari, Zande, Lutoho
<http://swldxbulgaria.blogspot.com/2016/07/eye-radio-former-sudan-radio-sce-via.html>

FRANCE, Eye Radio via TDF via TDF/MBR, July 26
1600-1630 on 17730 ISS 250 kW / 130 deg to EaAf Arabic/English
1630-1700 on 17730 ISS 250 kW / 130 deg to EaAf various langs*
*including languages Dinka, Nuer, Shilluk, Bari, Zande, Lutoho
Radio Xoriyo
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

** TAIWAN. 9410, Fu Hsing BS (presumed), heard during a quick check at 0952, with music; poor. No hint of 9774. Rechecked 9410 at 1026, but no signal by then. So their transmitter continues to have serious problems (Ron Howard, San Francisco CA, dxldyg via DX LISTENING DIGEST)

** TAIWAN. 9545, July 21 at 1126, Chinese signal at S7-S9, something new, first reported yesterday by Ron Howard. This frequency had been (by chance) exclusive worldwide for Solomon Islands, but which has been inactive lately even during daytime schedule normally until 0500, sometimes on into the night. It was unID for Ron but clues were for Taiwan rather than Mainland. At 1157 still Chinese talk and music, and

not // 11785 CNR1 echo jamming. 1158 ID ending with ``guangbo diantai`` but I missed the important words just before it! Followed however by some websites ending in .tw, so that clinches it. At 1200 a timesignal of only 3 + 1 pips, maybe a semisecond late. Could it be Fu Hsing, which Ron says has been missing from 9410 and 9774? NO:

Today's Aoki already has the answer:

9545 1000-1400 TWN * R.TAIWAN INT. Chi Tamsui Dist 1-7

But no *jamming heard yet, no doubt ASAP (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

UNID 9545 kHz is RTI --- Hi Glenn, Thanks very much to Hiroyuki Komatsubara for this:
<http://goo.gl/IodSUu>

"Ron-san, ARIGATOUGOZAIMASU!

-1026- 9545 kHz Chinese, strong signal TAIWAN ??? 6105, 6180, 7200, 9660, 11640 kHz ... No frequencies can parallel check in the interference of China (CNR-1).

Add:

-1115- // 7200 kHz, RTI Radio Taiwan International - Chinese program
s/on at *1000- ??,
-1310- still on air, *1000-1400* ???

TNX! AOKI (AOKI List) :

<http://www1.s2.starcats.ne.jp/ndxc/pc/nd/userlist1.txt>

9545 1000-1400 TWN * R.TAIWAN INT. Chi Tamsui Dist 1-7."

Also appreciate Aoki updating his excellent database:

9545 * R.TAIWAN INT. 1000-1400 1234567 Chinese 100 352
Tamsui District TWN 2511N 12125E CBSC a16 Jul.20-

Again, this is sad news for SIBC (Solomon Islands)! (Ron Howard, July 21, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

9545, RTI (Tamsui District) 1137-1145, 1247-1300+ 21 July, *1000+ 22 July, 1253+ 23 July. Thanks to Ron Howard's tip, I got to hear RTI clear of CNR1 jamming for 2 days (nice Chinese pop & an Amy Winehouse song on the 21st). CNR1 showed up on the 23rd with their echo-jamming & that was that (Dan Sheedy, Encinitas, CA, PL380/6m X wire [v.2.0]), WORLD OF RADIO 1836, DX LISTENING DIGEST)

9545, non-log of RTI. July 25 tuned in at 1051 expecting to hear CNR1 jamming RTI, but instead only found a strong open carrier; 1057 start of CNR1 jamming, but listening till after 1105 heard no RTI, only CNR1. At 1221 also heard strong CNR1 jamming here and still with no

RTI, but at 1222 CNR1 went to an open carrier. Seemed as if maybe they were checking the frequency for the presents of RTI, which was not here today. Has RTI already abandoned 9545, due to jamming? Thanks to Dan Sheedy for his report of RTI & CNR1 jamming on July 23

9545, non-log of RTI. My observations yesterday must have been correct; China was listening and found, just as I also observed, that RTI was not broadcasting on the 25th. So on July 26, found this frequency complete free of either RTI or CNR1, with random checking 1000-1121. So it is fine now for SIBC (Solomon Islands) to again have extended use of this frequency, which they sometimes do have long after their normal 0500*

9545, non-log of both RTI & CNR1 (CHINA). July 27, second day of no broadcasters here; 1052-1205 (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

** TAIWAN [and non]. Today at 1600-1610 UT Radio Taiwan International has tested 11665 kHz from Tamsui transmitter site with a german newscast. Reception was partly severely disturbed by RTMalaysia also using 11665 kHz. 73, (Manfred Reiff, Germany, July 22, dxldyg via DX LISTENING DIGEST)

** TURKEY. 9770, July 22 at 0111, Voz de Turquía Spanish frequency is S7 and just barely modulated; while // 9870 is weaker at S5-S6 but sufficiently modulated (Glenn Hauser, OK, DX LISTENING DIGEST)

9515.028, TRT Emirler, Turkish press report review. Optimistic nice folk music, S=9+15dB at 0320 UT on July 26. A lot of economic reports, on economic crisis, Turkish bank and gold reserve. High Turkish monetary currency outflow (Wolfgang B.schel, in 0130 til 0330 UT slot this July 26, some logs of Detroit Michigan remote SDR unit in northern USA, dxldyg via DX LISTENING DIGEST)

9870. July 27, 2016. 0115-0125, Voice of Turkey, Emirler, in Spanish. Male announcer talks; music. VOT, last days, with awful signal and modulation on 9870 and 9770, in Spanish. SINPO evaluation for all, 15331, sometimes, unlistenable. Lamentably! (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Tecsun S-2000, Antenna: Portable Telescopic, HCDX via DXLD)

** TURKEY. Turkey has revoked 3213 national ham radio licenses. The HF radio in Turkey is now silent. No transmissions are allowed.

the link is probably broken, but on cache this text can be read:
<http://webcache.googleusercontent.com/search?q=cache:hxdgjpHSzEcJ:yaesuft817.com/wp/turkey-gouvernement-revokes-19201-ham-radio-licenses/+&cd=1&hl=de&ct=clnk&gl=de>

It has been confirmed by Supreme Council of radio and television of Turkey (RTUK) the news that Mr. Erdogan ñ the president of Turkey has revoked 3213 national ham radio licenses. The HF radio in Turkey is now silent. No transmissions are allowed.

----- Original Message -----

From: "Horst Cersovsky"

Sent: Thursday, July 21, 2016

Subject: Entzug von Amateurfunk-Lizenzen in der T,rkei

In der T,rkei wird der Ausnahmezustand verh%ngt. Und nach den 20 Radio- und Fernsehstationen sind im groflen Umfang auch Amateurfunk-Lizenzen betroffen. Das QRP Forum dazu:

"Turkey gouvernement revokes 3213 ham radio licenses.

/Source:/

<http://yaesuft817.com/wp/turkey-gouvernement-revokes-19201-ham-radio-licenses/>

It has been confirmed by Supreme Council of radio and television of Turkey (RTUK) the news that Mr. Erdogan ñ the president of Turkey has revoked 3213 national ham radio licenses. The HF radio in Turkey is now silent. No transmissions are allowed.

Weitere traurige Nachrichten aus der T,rkei. 73s Horst (via Wolfgang B,schel, July 21, WORLD OF RADIO 1836, DXLD)

Anything further on this? Some Turkish hams comment on the ft817 report that this is FALSE (gh to Wolfy, via DXLD)

Comment: conspiracy theories? - The political messages about the state of emergency and the situation of amateur radio licenses are very contradictory and without clarity yet.

It is questionable whether all radio licenses will survive the breakdown of democracy. You have to wait for future developments towards a presidential democracy and a Sultan domination of Erdogan on the anniversary of statehood in 2023 year.

Germany is expecting a new influx of refugees from Turkey following President Erdogan's authoritarian crackdown. The sackings and persecution practically mean a destruction of their living condition. Even conservative politicians have suggested politically persecuted Turks should be offered asylum.

Radio and TV station follows the blocking of about 20 online news portals in recent days. Among the banned daily websites and news portals are Rotahaber, Gazeteport, Karsi daily, ABC daily and

Medyascope (Wolfgang B, schel, quoting something?)

Also:

Some reports are now coming in that this is a false report, so take it with a grain of salt. But keep in mind:

1. The Turkish government just voted to give even more powers to an already-autocratic leader, suspending 'human rights'.
2. Reports that the information is false is coming from a Turkish government regulatory agency which has NOT been purged (ergo - Loyal to Erdogan).
3. Written by pro-Erdogan Turkish citizen. "Coups failed, democracy wins!" Then he follows up by saying don't believe the lies. Huh????

It seems to me that it would be more correct to say, 'Constitution and rule of law failed, Erdogan wins!' Ham radio shouldn't be about politics, but sometimes politics comes to ham radio. - taken from
<<https://amrron.com/2016/07/20/turkey-government-revokes-3213-ham-radio-licenses/>>
(BC-DX July 25 via DXLD)

** TURKEY. WITHDRAWAL OF RADIO AND TV LICENCES IN TURKEY

After the failure of the military coup in Turkey the Turkish Radio and TV Supreme Council RTK (Radyo ve Televizyon Kurumu) withdrew licences of 24 Radio and TV stations. The following radio stations lost their licences:

Kanal Türk Radyo, Burç FM, Samanyolu Haber Radyosu, Radio Mehtap, Berfin FM, Radyo Haber Ego, Dünya Radyo, Radyo Kure, Ezra Radyo, Samanyolu Haber Radyosu and Radyo Samanyolu Haber Anadolu (no names of TV stations were mentioned). The withdrawal of the licences was justified with their links to Mr. Gülen's movement which is accused to stay behind the coup attempt and is described to be a "terrorist organization". source: radiowoche.de Posted by: ("Manfred R. Reiff", dxldyg via WORLD OF RADIO 1836, DXLD)

** UGANDA [non]. 15240-, Sat July 23 at 1620, African music on G-VG signal from WWRB, presumed prelude to R. Munansi, but marred by ICDs and intermittent carrier dropouts. At first I thought I might have a bad external antenna connexion to the PL-880. Usual time for the clandestine broadcast itself is 17-19 UT.

Bill Bingham in South Africa says, "After several weekends checking, as of 1720 UT Saturday July 23, I still have not been able to hear Radio Munansi in Johannesburg, or find its carrier (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING

DIGEST)``

And Wolfgang B, schel, Germany, replies also July 23: ``15240v Radio Munansi. Nothing heard on that channel at 1830 UT (17-19 UT Sat/Sun slot) today. 73 wb`` (Glenn Hauser, OK, DX LISTENING DIGEST)

15239.9, Sunday July 24 at 1710, WWRB with nice African music, but like yesterday, the carrier is cutting off and on frequently and irregularly, mostly off at the moment. Also seems to be slightly unstable, wavering frequency. 1718 switches to presumed Luganda talk from Radio Munansi. 1720 suddenly switches to folk music in English, English talk ``Why did you do it, Johnny?``, ``I'm on my way`` --- as if tuning around to a different webfeed input. 1722 back to Luganda, still cutting off and on, also deep almost fade-outs. 1728 stays on past 1730, 1732 off and on again. By 1745 seems to be off and staying off, but next check 1837 in Luganda talk stays on with lo-fi audio (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** UKRAINE [non]. 11580, QSL - WRMI Okeechobee Florida verified my reception of Radio Ukraine International with "WRMI Okeechobee Facility Manager Terry Elders giving a shortwave receiver to a new listener in the countryside near JÈrÈmie, HaÔti" card in 629 days from an illegible verie signer (First name could be Juan). My records indicate that it was Radio Ukraine International's broadcast but the card did not indicate. In the past WRMI was very good about including this information (Rich D'Angelo-PA-USA, July 20, DXplorer via wwdxc BC-DX TopNews 25 July via DXLD)

** U K. THE BBC'S DETAILED PLANS FOR NUCLEAR WAR

23 July 2016 From the section Magazine Image caption:
A BBC studio in the nuclear bunker at Corsham Turnstile in Wiltshire

For the first time, the BBC has given detailed access to the plans it drew up in the Cold War for a Wartime Broadcasting System to operate in the event of nuclear war. Paul Reynolds, a former BBC diplomatic and foreign correspondent, has been studying the secrets of what was known as the "War Book".

The War Book reveals a world of meticulous BBC planning. The Wartime Broadcasting System (WTBS) - referred to in the book as "Deferred Facilities" - would have operated from 11 protected bunkers spread across the UK. . . [MORE]

<http://www.bbc.com/news/magazine-36865345>

(via Gerald T Pollard, NC, and Jon Collins, UK, DXLD, and via Mike Terry, dxldyg via DXLD)

Any opinions (or even knowledge) about the stuff shown playing on TV in the first 45 minutes of this?

<https://vimeo.com/18781528>

It's presumably unthinkable, but I can't help but think that this is real stuff, not specially made for this feature film --- or very close to the real stuff, seen by the producers (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

**** U K. WHAT A LARK! BBC TO BROADCAST BIRDSONG**
Radio Waves By Ian MacRae, Editor 26 July 2016

Radio 3 is to broadcast a track of birdsong every Sunday morning as it launches a *slow radio* bid to help the nation get back to nature.

The BBC station is to run snippets of birdsong at around two minutes long, as part of a new breakfast-time feature starring nightingales, cuckoos and garden warblers.

Radio 3's version will attempt to marry the popularity of the early-morning clip with a trend for *slow tv*, pioneered in Scandinavia and recently broadcast to critical acclaim on BBC Four with *radio*.

It is intended to echo a famous 1924 BBC broadcast, which saw cellist Beatrice Harrison perform in her garden while a nightingale sang along.

Alan Davey, controller of BBC Radio 3, said: "We know our audience has a love for the natural world and that birdsong is an enduring British interest, and we hope that these new birdsong-inspired features and performances, as part of Radio 3's wider exploration of *slow radio* will offer our audiences a real chance to reflect and catch-up."

radiowave@allaboutradio.net Posted by: (Mike Terry, dxldyg via DXLD)

KHFM, the classical music station in Albuquerque, where I previously worked, used to start every day around 6 am MST/MDT with a wide variety of birdsongs for several minutes (Glenn Hauser, DXLD)

**** U S A. MARINE RADIO "NIGHT OF NIGHTS" A SUCCESS**

The Maritime Radio Historical Society reports that the annual July 12th commemorative operation went smoothly. "The event was a great success as far as we here at the MRHS are concerned. All 18 transmitters remained on the thanks to our crack Transmitter Department team. At the receive site guests took tours, vied for space at the operating positions and polished off the sandwiches."

A defective control link scuttled the Coast Guard's plans to participate, however: "Sadly, in spite of heroic efforts, the USCG stations were not able to join us this year. But plans are already

afoot for next year!"

"Did you hear KPH/KFS/KSM or work K6KPH? Send your report to: MRHS, PO Box 392, Point Reyes Station, CA 94956 USA."

More details can be found at the organization's Web site:
<http://radiomarine.org> (LWCA via Mike Terry, dxldyg via DXLD)

** U S A. 5896.50-USB, UT Wed July 27 at 0011, a MARS-like net including one AAT6## callsign mentioned; but then in contact are NCS307 and stronger NCS104, the latter spelt fonetikaly so certain; one asked the other to call for additional check-ins for the Region 6 Shares Net: none heard by him; then it's NCS308 saying stand by for an NC62(?) broadcast, followed within a minute by digital racket. This may explain why WWCN-4 doesn't come up any earlier than 0200 on 5890.

Of the 71,750 posts so far on the UDXF yg by 3688 members, the only hits on 5896.5 have something to do with Russia. SHARES, however, is widely reported on other frequencies.

Some searching on SHARES and the callsigns leads to:

NO LINK:

<http://www.ncs.gov/n3/shares/shares.htm>

BINGO:

<https://www.dhs.gov/shares>

``The SHARed RESources (SHARES) High Frequency (HF) Radio program, administered by the Department of Homeland Security's (DHS) National Coordinating Center for Communications (NCC), provides an additional means for users with a national security and emergency preparedness mission to communicate when landline and cellular communications are unavailable. SHARES members use existing HF radio resources to coordinate and transmit messages needed to perform critical functions, including those areas related to leadership, safety, maintenance of law and order, finance, and public health.

SHARES HF Interoperability Working Group

The SHARed RESources (SHARES) High Frequency (HF) Radio Program Interoperability Working Group (IWG) provides the national security/emergency preparedness (NS/EP) community a forum for addressing issues affecting HF radio interoperability. The SHARES HF IWG, made up of 143 members representing 110 organizations, conducts HF technical reviews, provides regulatory guidance and direction for administration of the SHARES network, and promotes awareness of new HF radio technologies. The SHARES HF IWG meets on a monthly basis, typically on the last Friday of each month. The SHARES HF IWG also

fosters interoperability of NS/EP HF radio systems through examination of regulatory, procedural, and technical issues` --- and much more.

But of course, searching that site gets no hits on the frequency or callsigns I heard either (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** U S A. 12072-USB, July 21 circa 1208 and reawake at 1345, nothing from the Dark Knight, US Army net heard yesterday. I may add that their contacts lacked an element of spontaneity ñ going by training scripts? (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** U S A. 12350.0-USB, July 27 at 1322, WCY, Lakeland FL, discussing tropical weather outlook for sailors and contacting them, but unheard if on same frequency. Net starts at 1230. Used to be in the clear, but now I constantly have a QRMing carrier about 12350.13, and varying slightly --- maybe of local origin. Also has CODAR pulses to combat. WCY is more readable if I tune toward 12350.10 to eliminate the audible het, yet while making WCY's voice slightly off-pitch (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. KLDE Eldorado Texas on 25910 --- According to the KLDE station operator the FM transmitter on 25910 is located on a 700 foot tower located in the Cedar Hill area of Dallas-Ft Worth and operates with about 40 watts of power into a dipole. The program audio is fed from an off air receiver in San Angelo via an internet STL to an office in Irving. From Irving it is fed to Cedar Hill via microwave. (Local pronunciation of Eldorado is "L DUH RAY DOUGH") (Jlenamon, Waco, Texas, July 21, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

Jerry, Good to have this confirmed, as long suspected since 25910 transmitter was previously carrying KSCS/WBAP. Cedar Hill is the major TV/FM antenna farm on the SE side of Dallas. Now the question remains, WHY are they going to the trouble of doing this? A pet project of some absentee owner of KLDE? Do they hope to get an audience this way among the public in the Metroplex? Propagation study? (Glenn Hauser, WORLD OF RADIO 1836, DX LISTENING DIGEST)

These are "interruptible feedback" channels used by some TV stations to cue reporters and others in the field. They used to be a common way of getting on-air audio to staff on remotes along with instructions from producers back at the studio. Why these frequencies are still used for this purpose in some places is a mystery, though.

Technological inertia, perhaps. As far as I know, FCC rules prohibit the use of these IFB channels to "broadcast" to the general public. In fact, listening to them is a violation of the Electronic

Communications Privacy Act of 1986, as is monitoring of remote VHF/UHF "Marti" frequencies still used by some radio stations (the same law bans monitoring of cellular telephone signals, although that became moot with the conversion to digital systems). No one has ever been prosecuted for DXing IFB transmitters, though - to my knowledge - and some stations will even QSL reports. 73, (Andy Robins, Kalamazoo, Michigan USA, dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

I can't think of a business reason either, unless it's a case of use it or lose it. I believe the owner is in the broadcast services business, contracting with stations to provide services such as IFB for airborne traffic reporting. I doubt that KLDE needs to cue a traffic copter so perhaps since the equipment was available it's being continued for non business reasons. By the way, here in Waco, about 75 miles south of Cedar Hill I've heard the transmitter only a couple of times (Jlenamon, Waco, Texas, dxldyg via WORLD OF RADIO 1836, DXLD)

** U S A. BBG PROVIDES THOROUGH COVERAGE OF FAILED TURKEY COUP? Re: <https://www.bbg.gov/blog/2016/07/20/bbg-networks-provide-thorough-coverage-failed-coup-attempt-turkey/>

I find this PR rather strange, even displeasing. Its obvious goal is to further underline the narrative of BBG always "promoting freedom and democracy" (of course with maximum "impact"; watching the Sonja Gloeckle presentation in the last board meeting video is indeed revealing).

But they released this only on July 20. At a point at which the latest developments in Turkey were already sufficiently evident. Yet no word about future coverage for and of Turkey. It reads as if they believe that freedom and democracy in Turkey have been successfully defended the last weekend and there is no reason for further attention.

To me this raises the question if BBG wants to be taken seriously as a news organization (or its various entities as news organizations) at all. Well, the latest observation of VOA news room obviously just shutting down at night already gives an answer in itself (Kai Ludwig, Germany, July 24, dxldyg via DX LISTENING DIGEST)

** U S A. 5745, VoA Radiogram #172 with the usual mix of text and photos in digital modes but with lots of 'different' modes today. MFSK32: Osmosis to generate electricity including a schematic that didn't work so well at either 0930 or 1600 because of the noise, and then the "Battle of the 55 wpm modes" with stories in various different digital modes: BPSK63F-"Snowline" around new star; MFSK16-Fuel-saving cars may pollute more; and Olivia 8-1000-"Frankenstein" galaxy detected. Then back to MFSK32 and an image of snowline and VOA Radiogram schedule in html via Flmsg, which worked fine. But I still

don't get the point of it! the 'html formatting' really doesn't add much to the text!

In OK,. 3+5443 but the noise was such that the header for the second photo was stepped on and thus I could not decode it. 1600 broadcast actually came in better although it was weaker. 0930-1000* 16/July SPR4 +randomwire (Kenneth Vito Zichi, Port Hope MI2, MARE Tipsheet July 22 via DXLD)

This weekend we transfer an html-formatted news story from our shortwave transmitter to your personal computer ...
VOA Radiogram, 23-24 July 2016: Transmissions from the cerebral cortex
<http://voaradiogram.net/post/147795364347/voa-radiogram-23-24-july-2016-transmissions-from>
(Kim Elliott, dxldyg via DX LISTENING DIGEST)

Hello Glenn, 2016-07-25 --- heard Sunday 2016-07-24, the VOA Radiogram from Greenville had 2 transmission dropouts of 24 seconds (carrier, 2 minutes after the program start at 1930z) + 4 s to restore modulation and again 19.6 s (carrier, from 3'51") + 4 s for modulation. In both cases, it took my SONY ICF-2001D's synch detector another 3-4 s to restore the proper zero beat phase locking and thus have the MFSK stream again centered on 1500 Hz audio frequency, a period during which reading the text was still difficult to impossible. So parts of the show were lost on this occasion due to the described signal dropouts. Since the images were sent later during the broadcast, they all came through unscathed (except the usual noise). A spectral domain screenshot of the dropout (x-scale = minutes, y-scale in Hz, brightness = intensity) and the Radiogram images are attached.
Best regards (Tobias (T≤), Germany, DX LISTENING DIGEST)

ist wohl dann diese Meldung hier:
<http://www.arrl.org/news/statistics-from-germany-show-decline-in-amateur-radio-numbers>

"....License statistics and exam information provided by Gerrit Herzig, DH8GHH, show that Amateur Radio numbers in Germany have been declining since peaking 2002...."

"....The ham radio population in Germany topped out in 2002 at about 80,000 licensees. In 2015, the number had dropped to 67,349...."

That is how it was; Strange, there is no German version of exactly this PDF file.

<http://www.ham-yota.com/wp-content/uploads/2016/07/Statistics-Ham-Radio-Education-in-Germany-HamRadio-2016.pdf>

http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-07-23.htm#DARC

====> Frank Kreuzinger: Now there was something, what we recently talked about: Both KBC, as well as VOA radiogram, there was a HTML with "hybrid content": The text came over RF, the two embedded images download from the internet. This time when decoding: Do not forget to turn on the Internet before. ;-)

http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-07-23.htm

==>

<http://websdr.ewi.utwente.nl:8901/?tune=6070am>

09.00-10.00z "Radio DARC"

(roger, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1835 monitoring: confirmed Thursday July 21 at 2100 on WRMI, 13695, S9+20. Also confirmed Thu July 21 at 2330 on WBCQ, 9329.994-CUSB. Next:

Fri 2130 WRMI 15770 to NE
Fri 2130.5 WRMI 13695 to NW
Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0630 HLR 6190-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND
Sat 2230 WBCQ 9330v-CUSB to WSW
Sun 0310v WA0RCR 1860-AM ND
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0030 WRMI 7730 to WNW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1835 monitoring: NOT confirmed, Friday July 22 after 2130 on WRMI 15770, but instead Studio DX in Italian. Checking the webskedgrid, it's official, tho without notice to me (Wavescan at 2100 has also been replaced by something else). But WOR is still VG Friday July 22 after 2130.5 on WRMI, 13695. There remains one WOR airing toward Europe, Tuesdays 2130 on 15770. Also confirmed S9 after 2330 Friday July 22 at 2348 on WBCQ, 9329.863-CUSB. [WORLD OF RADIO 1836]
Next:

Sat 0630 HLR 6190-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND
Sat 2230 WBCQ 9330v-CUSB to WSW
Sun 0310v WA0RCR 1860-AM ND
Sun 2330 WBCQ 9330v-CUSB to WSW

Mon 0030 WRMI 7730 to WNW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1835 monitoring: via UTwente, trying to confirm the 1430 UT Saturday July 23 airing, at 1457: no signal on 7265-CUSB from Hamburger Lokalradio, except possibly a trace of me at imagination level. Everything being equal, this reception should gradually improve as we progress well past the Solstice. Confirmed the 2230 UT Saturday July 23 at 2248, good on WBCQ 9329.874-CUSB. Also confirmed UT Sunday July 24 at 0326 on WA0RCR, 1860-AM, as I am talking about Radio Free Gambia being canceled. That was 8 minutes into the program, so started at approximately 0319. Next:

Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0030 WRMI 7730 to WNW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

Hello Glenn, 2016-07-25 --- Following up on last week's topic of IRRS and WOR, I tried to listen in last night, but couldn't immediately find exactly what I was looking for. So I looked up the archive and found that you mentioned "on UT July 12th" at 5'52" into your WOR 1834 podcast, followed by "Radio Pio 12", and I heard the same yesterday (Sunday 2016-07-24) by 2109z on IRRS MW 1368 kHz. To give you the evidence, I have taken the snippets from the podcast any yesterday's off-air recording and compiled them into a stereo mix, with the podcast on the left and IRRS in the right channel.

A short while before, I had also noted (but not yet recorded) the very distinctive R. Tirana Int-Sig's which you had (very unusually) played during your WOR 1834 show. So despite very poor reception, it's safe to say that IRRS started WOR programming around 2103z, but they used the previous show rather than the latest one (WOR 1835) which, by

then, had already been published about 3 days before. My apologies, I had no possibility to check 846 kHz (which is always 100% synched in parallel whenever I heard it before but it is usually too weak here in mid-summer anyway) or the very late UT Sat 2330-2400 broadcast. Best regards (Tobias (T≤), Germany, DX LISTENING DIGEST)

WORLD OF RADIO 1835 monitoring: confirmed Sunday July 24 after 2330 on WBCQ 9329.9-CUSB, good-fair. Also confirmed before 0100 UT Monday July 25 the 0030 broadcast on WRMI 7730, very good on BST-1 caradio. Also confirmed UT Monday July 25 on Area 51 webcast starting slightly before 0300, and before 0329 on WBCQ 5129.90-AM, S9+10 but too much storm noise. Also confirmed UT Monday July 25 from 0330 on WRMI 9955, also S9+10 but less noise on this higher band. Next:

Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 1100 WRMI 9955 to SSE
Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1835 monitoring: confirmed Monday July 25 after 2330 on WBCQ, 9329.92-CUSB, poor at S8. Next:

Tue 2130 WRMI 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1835 monitoring: confirmed Tuesday July 26 at 2130 on WRMI 15770, very poor here but the only one remaining aimed at Europe, and we hope reaching there well. Also confirmed Tuesday July 26 after 2330 on WBCQ 9329.891-CUSB, good with S9 peaks. Next:

Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1835 monitoring: confirmed Wednesday July 27 at 1315.5 on WRMI 9955, good S9+10 with no jamming, following the gh WRMI ID at 1315.0. Also confirmed on WBCQ webcast, Wednesday July 27 at 2100, following four notes of music after the ID; and on 7490 at 2120 check but JBA. Also confirmed Wed July 27 after 2330 on WBCQ, 9329.93-CUSB, fair.

WORLD OF RADIO 1836 ready for first airings July 28:

Thu 1130 WRMI 9955 to SSE
Thu 2100 WRMI 13695 to NW
Thu 2330 WBCQ 9330v-CUSB to WSW

Fri 2130.5 WRMI 13695 to NW
 Fri 2330 WBCQ 9330v-CUSB to WSW
 Sat 0630 HLR 6190-CUSB to SW
 Sat 1430 HLR 7265-CUSB to SW
 Sat 1930v WA0RCR 1860-AM ND
 Sat 2230 WBCQ 9330v-CUSB to WSW
 Sun 0310v WA0RCR 1860-AM ND
 Sun 2330 WBCQ 9330v-CUSB to WSW
 Mon 0030 WRMI 7730 to WNW
 Mon 0300v WBCQ 5130v Area 51 to WSW
 Mon 0330 WRMI 9955 to SSE
 Mon 2330 WBCQ 9330v-CUSB to WSW
 Tue 1100 WRMI 9955 to SSE
 Tue 2130 WRMI 15770 to NE
 Tue 2330 WBCQ 9330v-CUSB to WSW
 Wed 1315.5 WRMI 9955 to SSE
 Wed 2100 WBCQ 7490v to WSW
 Wed 2330 WBCQ 9330v-CUSB to WSW
 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7490, July 21 at 2340, WBCQ is on this Thursday, S7-S9 vs considerable noise level; can make out some singing, and then echoey talk; presumed a segment of Broad Spectrum Radio.

7490-AM, July 23 from 0012 for the next sesquihour, listened to most of 'Allan Weiner Worldwide' live on WBCQ. Says he is also on 5130 and 3250; I can get a weak signal on 5129.9 but nothing yet on 3250. Reminisces about his adventures with the m/v Sarah, since this is the twenty-ninth anniversary today of when the ship hit the fan, FCC/FBI bust after four broadcasts. His fellow pirate J. P. is in the studio, off-mike for some comments. Rest of the hour, girlfriend Pam sings some songs accompanying on ukulele, culminating with 'Amazing Grace' past 0100 hourtop as Allan joins in.

Then Allan reads an editorial by The Wandering Engineer in trade journal Radiomagazine advocating for low-power AMs being allowed 1.6-3 MHz with easy licensing, 10 watts to 30-foot vertical (like TIS), enough to cover a small town or a large neighborhood.

Allan says the LPFM in Skowhegan ME, on 98.1 which TimTron helped to build, is doing well after a year, and really gets out with only 2.5 watts from 'TimTron's mountain'. (WTFDA database shows it's WXNZ-LP running only 2.4! watts but 202 meters above average terrain, 'Hooskow Radio' with variety format.)

Then to Q&A from e-mail. Why did Allan choose 'William Tell Overture' for his theme? Just because it's invigorating and he likes it. J.P. gave him the record, but they are unsure which version, maybe

London Symphony Orchestra.

WBCQers are gathering in Monticello for a party tomorrow, and J. P. will be doing 'Shortwave Saturday Night' from WBCQ itself, allowing him to go out on UStream video, from 22 UT, also 7490. Benedixion at 0132; ID at 0135 and back to BS on 7490.

One more try to hear 3250 at 0137, if it's still on: well, there is some very weak music on 3251.323; is that it? At 0200 I've switched from the R75 to the NRD545 but nothing now on 3251+.

3251.34-AM, July 24 at 0104, S5 signal vs S9 noise (storms in AR, SE OK), must be WBCQ, and yes, it's // 5129.90-AM, presumably 'The Lumpy Gravy Radio Show' as scheduled this hour on the upper one (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

7490-, UT Tuesday July 26 at 0102, tuning in WBCQ exactly one week after I heard an unscheduled airing of 'Church of the Subgenius Hour of Slack' --- yes, here it is again, 'subgenius' soon mentioned, interview with someone from Devo, mention Garden City and WLIW(?); 0104 rules of Bob, let there be slack, etc., etc. But cut at 0115 to AW's plug for new programming on WBCQ, canned The Planet ID & IS, 0116:35 join Brother Scare in progress (Glenn Hauser, OK, DX LISTENING DIGEST)

WBCQ's large but incomplete audio archive of present, former programs, many of them with intriguing titles we don't remember ever hearing:
<http://radionewyorkinternational.com/archives/>
including this one for COTSHOS:
<http://radionewyorkinternational.com/archives/index.php?path=slack/>
(Glenn Hauser, DX LISTENING DIGEST)

7489.979, WBCQ, English pop music, at 0255 UT on July 26, powerhouse signal of S=9+35dB or -43dBm, 13.4 kHz wideband signal, in peaks 19.6 kHz width! (Wolfgang B, schel, in 0130 til 0330 UT slot this July 26, some logs of Detroit Michigan remote SDR unit in northern USA, dxldyg via DX LISTENING DIGEST) should be Overcomer at this time (gh)

7489.97, UT Wed July 27 at 0001, WBCQ surprises with 'Dead Frog Radio', the prisoner host 'f*c*i*g glad to be back on the radio', show with 'stupid stuff, very very autistic, fake news, to entertain, amuse and offend'; and says music here is some that he can't hear any other way in prison. This is the show which had been airing UT Sundays at 0400 on same WBCQ, but which I missed this week. If he's not putting us on about being in prison, having his own 'free speech' show on shortwave must be a great way to feel a little less confined! After discovering this myself, find a post from Larry Will, WBCQ webmaster to the DXLD yg:

``WBCQ Schedule Changes --- From Robert at master control:
Greetings from Monticello! 2 changes to 7490 schedule

(1) "Deadfrog Radio" on 7490 is *moving* from Saturday midnight (i.e. Sunday morning) to Tuesday 8 pm [EDT] (replacing AWWW rerun)

[Check out this show if you can - He plays very edgy music (like Tenacious D) and has some very creative skits and fake news --- Definitely *adult* entertainment, and not for the faint of heart. lw]

(2) "Understand Your Adversary" on 7490 Wednesday 8 pm [EDT] has been *renamed* "Know Your Adversary" --- Thanks, Robert`

[UT:] Deadfrog Radio is now Wednesday 0000 on 7490; Know Your Adversary is Thursday 0000 on 7490. Regards, Lw`` (Glenn Hauser, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** U S A. WRMI carrying IBC: see ITALY [non]

** U S A. As far as KJES, looks like we will be carrying Chuck Harder's "For the people" program. I am also working on getting the rights to The Ralph Nader radio hour. Nader operates on a non commercial basis so is some question of being carried by a commercial station. Of course I plan to carry that highly acclaimed program World of Radio. And of course radio block time is open, many time slots available at affordable rates (Jon Gorski, July 24, DX LISTENING DIGEST)

** U S A. 5085, July 21 at 0520, WTWW-2 is still off, no `Midnight [sic] in the Desert` which used to be at 05-08 UT Tue-Sat, and is still proudly displayed as if ``with Art Bell`` on the WTWW.us homepage along with Dave Ramsey show afternoons on 9930, also disappeared.

What does M[sic]itD itself say about WTWW?

<http://midnightinthedesert.com/>

It seems their /howtolisten page hasn't been updated for 7 months. Pushes streaming and podcasts for a price, but finally link to a page of radio stations with WTWW 5085 at the top; and *only 10* other AM/FM stations nationwide! Not including the Alva OK station KPAK 97.5 which was originally on the roster but whence it was never heard here. Hardly a successful broadcast, and now it's lost its true nationwide frequency.

9930, July 21 at 1950 check, WTWW-2 is still OFF; 12105, WTWW-3 is on in English telling us that it's Bibling Worldwide in French; 9475, WTWW-1 is on, having failed to run 5830 this daytime, with usual

white-identity crap (Glenn Hauser, OK, DX LISTENING DIGEST)

9475, WTWW, Lebanon TN; 2350-2404+, 22/23-July; Scriptures for America with non-PPP Xristian huxter. Has Pernicious Pastor Pete Peters finally been Permanently Put out to Pasture, Perchance? 2359 into music without ToH break but next non-PPP huxter sed iPraise & Worship on WTWWî. SIO=444 with xmtr? hum ó not as bad as yesterday ó till dropoff at 2246 to 353, but no hum! (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! --- DX LISTENING DIGEST)

12105, July 23 at 0210, WTWW-3 is still on with another hour of PPPP nonsense, S7.

12105, July 23 at 0619, weak S3 carrier with talk. Suspect it's WTWW-3, Ted forgot to turn off at 0200, as it was still going at 0210, and nothing else is scheduled here until 1200 KSDA. HFCC has WTWW registered from 1400 to 0600 (Glenn Hauser, OK, DX LISTENING DIGEST)

5829.985, WTWW sermon, much BUZZ voice kind of the prayer presenter, S=9+15dB or -60dBm strength at 0224 UT on July 26. Much clean nice audio, talk on animals / religious (Wolfgang B.schel, in 0130 til 0330 UT slot this July 26, some logs of Detroit Michigan remote SDR unit in northern USA, dxldyg via DX LISTENING DIGEST)

5085, July 27 at 0543 check, WTWW-2 is finally back on the air, S9+30 after missing a few weeks from this and from day frequency 9930. But rock music is playing rather than 'Midnight [sic] in the Desert' which had been scheduled at 05-08 UT Tue-Sat. Day frequency of WTWW-2, 9930 is also back now: July 27 at 1801, 6+ minute CCrane commercial by Ted, 1807 resuming the 3-hour Dave Ramsey Show; but at 1847 check the air is dead, and at 1927 the transmitter is off again.

12105, July 28 at 0113, WTWW-3 is S5-S7 but dead air; still so at 0150 --- and 9475, WTWW-1 is also dead air but doing so at S9+30. Upon the banks of the Upper Cumberland River, wake up! Or not --- who really wants to listen to two Pastors Petes Petereses? (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** U S A. [Re 16-27:] ``It remains doubtful that this broadcast is reaching Uganda. Ivo Ivanov thinks the azimuth is 45 degrees which is aiming at Paris``

``That's in fact what the FCC is thinking, and it indeed appears to be correct. Staring at aerial images very much suggests that there is a rhombic with such a bearing, with the northeastern support being close to the station grounds entrance, as seen at <https://goo.gl/maps/NRc41ZfADCB2>

(Kai Ludwig, dxldyg via DX LISTENING DIGEST)``

There does appear to be a rhombic at 45/225 plus a rhombic at 85/265. The 85 rhombic is centered on Lagos but Kampala is only about 11 degrees off the center of the beam, well within the half power points of a rhombic. The path length from WWRB to Uganda is almost 8000 miles.

See attached screenshot of Google Earth image of the WWRB antenna field. It is difficult to discern all of the facility but these two rhombics seem to stand out (Jerry Lenamon, Waco, Texas, Attachment(s) from JLenamon@clearwire.net [dxld] | View attachments on the web 1 of 1 Photo(s) [visible on the DXLD yg], dxldyg via DXLD)

** U S A. 7505vv, July 22 at 0115 and 0123 chex, WRNO is OFF again.

7505, July 23 at 0214 check, WRNO is off again tonight.

7505vv, July 24 at 0115 check, WRNO is still off for at least the third night in a row. What is wrong now? (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Not sure about WRNO. I know they had some switching errors and it may have caused some damage. I know Larry Thom Chief engineer is on top of it and they will be back soon (Jon Gorski, July 24, DX LISTENING DIGEST)

7505vv, July 26 at 0122, WRNO is still off again tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

7505v, NOTHING on service tonight - HERE (Wolfgang B, schel, in 0130 til 0330 UT slot this July 26, some logs of Detroit Michigan remote SDR unit in northern USA, dxldyg via DX LISTENING DIGEST) WRNO

** U S A. 17775, July 22 at 2029, I find KVOH Spanish evangelism still on the air a sesquihour past usual closing at 1900*; recheck at 2055, now it's off.

17775, July 26 at 1431, no signal from KVOH, not even a JBA carrier. Supposedly *1400, but propagation is unfavorable; recheck at 1610 it is on and fairly audible (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9265, WINB Red Lion PA (presumed); 1931, 23-July; English huxter sounding very much like Jos  Jim nez. SIO=4+54 (Harold Frodge, Midland MI, USA, 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! --- DX

LISTENING DIGEST)

That was a Saturday. WINB sked shows:

03:00P / Sat-1900...The Essentials of Life and Wellness [until 1945]

One can listen to a WINB audio file of any(?) program, this one at:

<http://www.winb.com/Listen/Essentials%20of%20Life.mp3>

But it's only 26+ minutes, with a Dr Wong giving medical advice, and he doesn't have even an Asian accent. Something else must be inserted at ~1930-1945 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5935even, WWCR, female prayer, at S=9+20dB or -58dBm signal strength. Smallband voice audio of Hollywood some 2.5 to 3 kHz small only "Donald Duck" children's voice at 0231 UT. But over-all SW signal was 11.2 kHz wide, and audio only 2.5 to 3 kHz small. (Wolfgang B, schel, in 0130 til 0330 UT slot this July 26, some logs of Detroit Michigan remote SDR unit in northern USA, dxldyg via DX LISTENING DIGEST) i.e. Pastor Melissa Scott

** U S A. 570, July 21 at 0545 UT, Fox Sports Radio is good dominating frequency from WSW. As previously IDed must be KWML Las Cruces NM, and on 5 kW ND day power instead of legal 155 watts night (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. SPECIAL TEMPORARY AUTHORITY (STA): 760, KFMB, CA, San Diego ñ Granted STA with U2 5000/10000; wishes to experiment with 10 kW rather than 50 kW night power as most of the pattern goes out to sea (AM Switch, NRC DX News August 1 via DXLD)

** U S A. 850, July 23 at 0228 UT, very nice organ music, from NE/SW, way over KOA baseball, barely audible if I null this: obviously KFU0, which tho a daytimer may remain on till Denver sunset. 0230 UT sign-off says KFU0, Clayton-St Louis MO, 5000 watts, 850, and standard disclaimer by LCMS, referring us to streaming for more, off 0231*. Indeed, 0230 UT is KOA official FCC June-July sunset, tho as a 50 kW U1 station they may ignore it; August moves KFU0 up to 0200* UT. (KOA also has a 10 kW ND U1 auxiliary/backup transmitter at another site, 30 minutes further north and 11 minutes further west; it sounds weak enough to be that now). (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. SPECIAL TEMPORARY AUTHORITY (STA): Applications to extend existing STAs were granted to KXEN-1010 St. Louis MO (U5 50000/125); (AM Switch, NRC DX News August 1 via DXLD)

** U S A. KRCM is now VIDA 13-80. On July 12th at 0434Z a station started to mix with the super strong signal of R. Nuevo Tiempo (Lima). They were with promos and many IDs as "Vida 13-80". In a first moment

I thought of the Colombian from Valledupar but the program style does not fit very well. Then I heard a promo for an event on the same July 12th giving a phone number. The same you can partially see here:

<https://www.facebook.com/vida1380houston/>

It seems it will be officially launched on July 30th 73! (Mauricio Molano, Salamanca, ESPAÑA - SPAIN, RX site: Aldea del Cano, Caceres. LAT: 39°17'09.70 N, LONG: 6°19'00 W. RX: PERSEUS. ANT: WELLBROOK ALA1530S+ <http://moladx.blogspot.com/> mwdx yg via DXLD)

Noted here too on the 9/7 with Melancholy Christian mx and "Vida" jingle. I too thought Colombia.

Best wishes

Barry :-)

Carlisle UK, Davies, July 23, MWCircle yg via DXLD)

1380, July 25 at 0400 UT, full ID in super-hyped Spanish for ``Vida 13-80, KRCM``, ``una señal llena de vida``, plugging official inauguration of new name for Sat July 30 at 7 pm [CDT = 0000 UT July 31] and promises milagros = miracles will ensue; phone 713-364-5027. Could that be when they will finally start obeying the Law of Man and turn night power down from 22000 to 43 watts? Yeah, sure. Why wait so long? Mauricio Molano, Spain already logged the new name July 12 at 0434, and refers us to <https://www.facebook.com/vida1380houston/>

Had been branded as ``Radio Aleluya``, but that's on a bunch of other AM and FM stations in the Houston market, so this will set it apart, as if anyone cared about such gospel-huxtering distinctions (Glenn Hauser, OK, WORLD OF RADIO 1836, DX LISTENING DIGEST)

** U S A. Stations informing the FCC that they are silent: 1480, KBXD, TX, Dallas ñ Silent June 27, damage to one of the antenna tuning units (AM Switch, NRC DX News August 1 via DXLD)

Also noted here to be missing, maybe earlier (gh, OK, DXLD)

** U S A. SPECIAL TEMPORARY AUTHORITY (STA): 1560, KGOW, TX, Bellaire ñ Granted STA for U3 15000/15000 from night site; day site severely damaged in recent Houston-area flooding (AM Switch, NRC DX News August 1 via DXLD)

YAHOO! SPORTS RADIO --- The Yahoo! Sports Radio Network has had many names since its formation in 1991 as Sports Entertainment Network. It was acquired in 1993 by closed circuit broadcaster One-On-One Sports and took its name until it was merged into The Sporting News and became Sporting News Radio in 2000. After being acquired by Houston-based Gow Communications, a licensing and branding agreement was reached with Yahoo! Sports leading to its rebranding as Yahoo! Sports

Radio on August 1, 2011. Now another rebranding appears imminent.

With that five year deal with Yahoo reaching its end on August 1, it appears as though the next online property to associate itself with the radio network will be Vox Media's SBNation. Vox registered SBNationRadio.com, while Gow Communications registered SBNation1560.com and SBNationRadio1560.com for network flagship KGOW Houston (from radioinsight via Wayne Heinen, NRC DX News August 1 via DXLD)

Gow = KGOW 1560, widely heard. I had figured they were just another YSR affiliate. And that was before Verizon bought Yahoo, including YSR? Who knows what's next (Glenn Hauser, DX LISTENING DIGEST)

** U S A. 1650, July 24 at 1121 UT, local El Paso interview show from KSVE, unseems about sports, in Spanish, but both speakers have a slight Anglo accent. Mentioning ``high school`` (øj·iscul?) and registration date 5 de agosto, for that or El Paso Community College, phone 831-2424. Need to listen in USB to minimize local 1640 KZLS, even when nulled as it's close to 90 degrees away from EP. 1130 UT outro show as on an FM and ``ESPN Deportes 16-50``. 1131 UT on to another show discussing the Republican National unConvention. The FM would be another Entravisi n one, as in their roster:

<http://www.entravision.com/all-stations/>

93.9, KINT, Jos  or

94.7, KYSE, La Tricolor, altho they have an English one too:

92.3, KOFX, Oldies

Checking the ``Shows`` for each, what I heard are too insignificant to be mentioned, and no complete program schedules for any (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Glenn, Re the comment in the Mexico items that it is unheard of for US stations to be constructed (fraudulently) at sites different than their actual (CP) authorizations: WRONG! In due diligence inspections over the past 40+ years, we have found several FM stations built at different sites than authorized in their CPs, and with fraudulent license applications. Not just tens or hundreds of meters, either, but several kilometers in some cases. AMs seem to get built where authorized, but we have certainly seen more than one fraudulent license application with completely bogus technical data - what's referred to in technical circles as "motel proofs" where data is simply fabricated (Ben Dawson, WA, Hatfied-Dawson consulting engineers, July 25, DX LISTENING DIGEST)

** U S A. NBC NEWS --- iHeartMedia announced that its 24/7 News Network, the world's largest radio-only news source, will provide its 1,000 affiliated radio stations and iHeartMedia's more than 850 radio stations with access to NBC News broadcast coverage, along with an

hourly newscast provided to its network around the clock. In addition, iHeartRadio, iHeartMedia's all-in-one digital music and streaming radio service, will also feature iNBC News Radio as a source for national and international news content.

Through this collaboration, NBC News will now span all media platforms including the most widely consumed medium, Radio, which reaches 93 percent of Americans each week. Global content from NBC News' leading and award-winning television news broadcasts including primetime specials, political events and breaking news reports will be available to all of iHeartMedia's 24/7 News Network affiliates, owned stations and will stream online via a new iNBC News Radio station on iHeartRadio.

Users can listen to iNBC News Radio by visiting <http://iHeartRadio.com/NBCNewsRadio>
(from radioinsight via Wayne Heinen, NRC DX News August 1 via DXLD)

** U S A. WHAT ARE THEY THINKING department: major TV network newscasts, BBC, NBC, CBS, ABC, are originating from the arenas containing Democratic and previously Republican national conventions. For ``ambiance``, we have to put up with the super-loud PA and screaming delegates even during news items having nothing to do with American politix. If someone is deliberately mixing the audio at that level, they are incompetent and should be expelled.

If the positioning of the anchors with no barriers between them and the arena means their own mikes can't help but pick up that much background noise, how RUDE to the TV audience! They should do their anchoring from soundproof studios/booths, anywhere near or far, and could still show the crowd in the background with a minimum of noise. I can hardly make out what Scott Pelley on CBS is saying, but David Muir on ABC is free of the noise when not conversing with someone on the floor (Glenn Hauser, OK, -2230- UT July 26, DX LISTENING DIGEST)

** VANUATU. 7259.955, Local noon time in Brisbane, heard VBTU Radio Vanuatu, Port Vila, BSL, S=5 or -96dBm weak daytime signal at 0200 UT. (Wolfgang B, schel, in 0130 til 0330 UT slot this July 26, in Brisbane Queensland remote post, dxldyg via DX LISTENING DIGEST)

** VIETNAM. 7220.2, 1256 22 JUL - VOICE OF VIETNAM (VIETNAM). SINPO = 35333. Russian, female announcer. Announcer ends at 1257z. 1300z musical interlude fb female announcer in Chinese and some cochannel QRM. QSB=moderate-to-rapid, modulation mostly just above the noise floor with occasional fades to mixing with it. sf103.9, a5, k2, geomag: quiet. 100kw, beamAz 27 , bearing 318 . Sangean ATS505 w/Kaito KA33 active loop in west facing window. Received at Las Vegas, United States, 12380KM from transmitter at Hanoi-Sontay. Local time: 0556

(Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

** YEMEN [non]. Reception of Republic of Yemen Radio, July 19
from 0630 on 11860 JED 050 kW / non-dir to N/ME Arabic
http://swldxbulgaria.blogspot.bg/2016/07/reception-of-republic-of-yemen-radio_19.html
<http://swldxbulgaria.blogspot.bg/2016/07/dx-re-mix-news-958.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

11860. 22/7/2016. 2017-2030, Radio Sana'ya, Jeddah-ARS, em árabe. YL fala e fala; Uma canção por coral; YL continua falas, diz "Sharia" ; 2025 Uma canção; OM fala, ID, mx fala Sana'ya e homem faz um discurso bastante exaltado, sempre seguido de uma breve mx; ele fala Sana'ya muitas vezes. Sinal e modulação satisfatórios, 35433.

11860. 24/7/2016. 1939-1949, Radio Sana'ya, Jeddah-ARS, em árabe. YL conversa com um ouvinte, ao fone; uma ouvinte, ao fone. Sinal e modulação satisfatórios, 35433. JRX Logs: Domingo, 24 de Julho de 2016. Propagação HF: 84-8-2 (Calmo). + = A16 Summer Logs por País.

(DXer: José Ronaldo Xavier (JRX). Localidade: Cabedelo-PB, Brasil (UTC-3). RX (s): Degen DE1103. Antena: Telescópica portátil, radioescutas yg via DXLD)

11860. July 26, 2016. 2015-2035, Radio Sana'ya, Jeddah, SAUDI ARABIA. Authentic instrumental Arabic music; 2033 YL talks, ID; local song. Fair signal and modulation, with interruptions during program, 35433. Latest HF Propagation: 73-18-2 (Quiet). (DXer: José Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

** ZAMBIA. Z-MBIA, 5915, ZNBC-Radio 1, Lusaka, 2135-2152, 22/7, dialecto local, música pop' africana, anúncios (em inglês) do n.º de telefone, chamadas de ouvintes; 45343. Good DX and 73, (Carlos Gonçalves, SW coast of Portugal, DX LISTENING DIGEST)

** ZANZIBAR. Tanzania/Zanzibar, 11735.0 -- RTZ is still on the air at 2117, with music and female announcer. Good signal. Listed s/off is 2100, but usual s/off is more like 2050, at least on weekends, which is the only time I'm home and able to listen; so they're a half-hour over their usual s/off now and still going, 7/24/16 (Art Delibert, N. Bethesda, MD, NRD-545, Pennant antenna with DX Engineering pre-amp, dxldyg via DX LISTENING DIGEST)

Strong here at 2114z tune in. Music with YL in between songs (Rich Near Chicago Ray, Ten Tec RX300 and Wellbrook 330s, ibid.)

11735, TANZANIA-ZANZIBAR, ZBC Radio at 2100 running much later than usual in Swahili with East African traditional music rather than their usual East African pop-influenced music with a man with occasional talk and off at 2123 ñ Good Jul 24 ñ in the past when running late they had a whack of iSpice FMî IDs and more hard driving music whereas this was far more traditional.

One of my favourite radio stations is ZBC Radio from Tanzania as I love their East African music. Some years ago this picture appeared on the cover of Listening In. My cat, Wimpy, had fallen asleep on the World English Survey pages so I slipped the earbuds on him and snapped the picture of iWimpy, the DXing cat!î. My late Italian father-in-law could not say iWimpyî so he called him iWimboî which is Swahili for song and is apropos as Wimpy had a sing-songy meow. Every time I hear an announcer on ZBC Radio mention iwimboî it makes me think of my long deceased friend, Wimpy. Send me your radio-related photos of pets and I will publish them here. If you subscribe to the ODXA Yahoo Group you can search a story about Wimpy and its brother Lucky who caused the demise of a Kenwood R2000 (Mark Coady, Ont., ODXA YRX via DXLD)

TANZANIA, Zanzibar Broadcasting Corporation ZBC, July 26 [Tue]
till 1801 on 11735 DOL 050 kW / non-dir to CeAf Swahili
1801-1809 on 11735 DOL 050 kW / non-dir to CeAf English
from 1809 on 11735 DOL 050 kW / non-dir to CeAf Swahili
<http://swldxbulgaria.blogspot.bg/2016/07/zanzibar-broadcasting-corporation-zbc.html>
-- 73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 1330.6 & 1349.4 approx., July 22 at 0129 UT, matching mushy spurblobs making hets against 1330 and 1350 stations, implying they spew out of one of hundreds of 1340 stations, impossible to make any match, and I'm not on a loopable antenna. (Not to be confused with the local spurs circa 1360 and 1420 which still attach to 1390 KCRC)

UNIDENTIFIED. 1330+ & 1350-, July 23 at 0223 UT, again hearing the mushy spurs against 1330 & 1350 stations, no doubt out of some 1340 outlet halfway between: this time on the DX-398, I DF them as close to east/west from here. So let's look at the nearest ones along that axis:

KJMU Sand Springs OK
(but I think it is silent; never hear it anyway on daytime groundwave)
KSEK Pittsburg KS
KADI Springfield MO
KFMD Bethel Heights AR
KVOT Taos NM (none closer to the west)
(Glenn Hauser, Enid OK, DX LISTENING DIGEST)

By the way, the Springfield station has reclaimed its "historic /

legacy" calls of KICK, under which guise it was a hugely popular Top 40 outlet in the 60s and 70s before KWT0-FM 98.7 went Drake-Chenault automated rock in the summer of 1972 and commenced the slow death spiral of music on AM in this market. 73, (Randy Stewart, Springfield MO, DX LISTENING DIGEST)

Randy, 0 yes - So you are not hearing those spurs out of KICK? Altho I am not sure they are still there at all (Glenn to Randy, via DXLD)

UNIDENTIFIED. 3967.0, July 21 at 1134, open carrier at S7-S9. Not a known broadcast frequency in Asia (North Korea is on 3970), so perhaps just a hAM, but why? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4722, at 2336 with demodulated sound in ?Kurdish / Dari?, political talk 23/07 (Rumen Pankov, Sofia, Bulgaria, July 28, DX LISTENING DIGEST)

UNIDENTIFIED. 4750. Checked July 22 at 1237 and clearly only CNR1 here (no hint of Bangladesh Betar nor RRI Makassar). Recently, including today, have been hearing an UNID station mixing with CNR1 from about 1300 to 1305. Yes, only on the air for about five minutes! Who would be broadcasting here with such a brief transmission? Hope some of the Japanese DXer's can help me out with an ID (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

Hi Glenn, Thanks to Mauno Ritola, who provides the following observation, which explains what I most likely heard. Appreciate his help.

"Today [July 23] I heard both BB and CNR1 from 1245 to 1310. So maybe BB had some troubles yesterday?" (Ron Howard, dxldyg via DXLD)

UNIDENTIFIED. 6946.60, July 25 at 0354, open carrier, dead air is back in the middle of the Pirate Band, about S6 vs S9 noise level (Glenn Hauser, OK, DX LISTENING DIGEST)

This has been showing up every night for several days & moves around about +/- 1 kHz. It's pretty strong here (Harold Frodge, MI, July 29, DX LISTENING DIGEST)

As I previously reported: ``UNIDENTIFIED. 6946.6, May 13 at 0109, the open carrier in the middle of The Pirate Band has transformed itself now into fast RTTY sender. Another one of those, which leaves its carrier on long hours when there is nothing to teletype (Glenn Hauser, OK, DX LISTENING DIGEST)``

UNIDENTIFIED. From: Fawaz Sulaibeekh <a92aa.bh@gmail.com>
Date: Tue, 5 Jul 2016 00:51:44 +0300

Subject: [INTRUDER ALERT] 7200 FM
To: INTRUD IARUMS <intruderalert@iaru-r1.org>
Freq.: 7200
Mode: FM
TIME: 2150 UT

Either radio or TV. station talks in English with American accent
-- Sent from Gmail Mobile Best 73's Fawaz Sulaibeekh - A92AA
President of Bahrain Amateur Radio Group (BARG)
President of Bahrain Contest Team (BCT)
EPC Award Manager: EPCMA, ESPANA, ETHA, NSA
(via Tim Bucknall, Congleton, UK, via harmonics yg via DXLD)

UNIDENTIFIED. EGYPT, station with Egyptian music again on air, July 21
1030-1036 on 9550 unknown transmitter site, poor to fair signal today
<http://swldxbulgaria.blogspot.bg/2016/07/egypt-unidentified-station-with.html>
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9705, 0450, talks in vernacular, said iMadam &
MonsieurÖî at 0455, tiny signal 19/07 (Rumen Pankov, Sofia, Bulgaria,
July 28, DX LISTENING DIGEST)

On 9705 we always wonder if NIGER be making a comeback; or ETHIOPIA
(Glenn Hauser, DXLD)

UNIDENTIFIED. 11460-USB, July 25 at 1309, solo singer at less than the
S-2.5 noise level; also some JBA music on 11440-USB; at 1311 talk on
11410-USB, 11405-USB, i.e. the Indonesian QSO pirate band (Glenn
Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13559.6-CW, July 26 at 0117, pipper at the rate of
80/minute, but a couple times two pips were linked instead of a break
between them. Competing with wideband CODAR pulses at a different
rate. Previously had this or a similar pipper close to 13562. This in
lieu of any regular IDable beacons on the ISM Part 15 Band, tho I did
once have a near-imagination-level copy of K6FRC? (Glenn Hauser, OK,
DX LISTENING DIGEST)

UNIDENTIFIED. 13800, 0420, Tiny signal talks in unID vernacular
language 16/07 (Rumen Pankov, Sofia, Bulgaria, July 28, DX LISTENING
DIGEST) Puntland?

~~~~~  
UNSOLICITED TESTIMONIALS  
+++++

Thanks as always for your great programming and service to the  
listening community!!! Best regards (T≤), Germany)

ACKNOWLEDGED ON WORLD OF RADIO 1836:

Dear Mr. Hauser: Enclosed please find a postal money order in support of World of Radio and DX Listening Digest. Thank you for continuing to produce the radio program and the digest, both of which are excellent sources of information about radio around the world, particularly shortwave! Regards, (Robert Gruska, Glendale NY)

One may also contribute, not necessarily in US funds via PayPal to woradio at yahoo.com

From John Cooper: Dear Glen [sic] Hauser: I notice that you are on a constant vendetta to address mistakes made in DXers logs that are published in the Flashsheet. I freely admit that I make spelling errors, and occasionally logging errors. So what, they are minor, so are the others that I see, to include your own. This Shortwave medium that I listen to almost daily if not weekly is far from a perfect medium to listen to or log. There are very few of us who take the time to listen or make the effort to log Shortwave broadcasts anymore. Appreciate those who do and give them credit for what they do instead of constantly criticizing their efforts. In the going on 4 years I have participated in this hobby I cannot remember were you ever gave a pat on the back to anyone but yourself. If you are looking for perfection I humbly suggest you look other places and devote your energy into something that can be changed by constant criticism. DXers logging errors, and Shortwave is not that venue, nor will it ever be. We, like you, are fallible. You Sir, are wasting your time and making the hobby less of a fun activity to participate in (John Cooper, Lebanon, PA, NASWA Flashsheet July 24 via DXLD)

Anything worth doing is worth doing well. I have no such ``vendetta``. As an editor, I merely put a high value on accuracy, and am rather astounded when fellow DXers or editors do not, instead make excuses and blame me for trying to get things right, later if not sooner. They would rather that incorrect info go un-noticed, un-challenged and un-corrected. I make no apology for setting a high standard of accuracy for myself and others.

Of course I am fallible ñ when I make a typo or a more significant error, I WANT to be told about it so I can correct it ASAP. Thus I can correct others with a clear conscience. I am not nit-picking. I overlook countless obvious minor mistakes, and/or correct them myself if I am quoting them. Sometimes a typo is the difference between something being news or not news, e.g. a new(?) frequency. So one has to question it.

Once inaccurate info is published, it needs to be corrected in the



same place. If people send me their logs directly, I would be glad to discuss with them privately about anything questionable, before it gets published!

I do appreciate and ``pat on the back`` by quoting logs from numerous sources in DX Listening Digest, because I find them of value. (Unfortunately this is seldom the case with John's due to his extremely generic logging comments.) (Glenn Hauser, DX LISTENING DIGEST)

#### PUBLICATIONS

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SHORTWAVE TRANSMITTER SITES - MWLIST [sic] -

<[http://www.mwlist.org/shortwave\\_transmitter\\_sites.php](http://www.mwlist.org/shortwave_transmitter_sites.php)>

This map shows the location of all active shortwave broadcast transmitter sites (Guenter Lorenz, Germany, A-DX ng July 19 via BC-DX July 25 via DXLD)

Global Google SV Coverage Wikipedia Page

The following webpage is being considered for deletion by Wikipedia.  
[https://en.wikipedia.org/wiki/Coverage\\_of\\_Google\\_Street\\_View](https://en.wikipedia.org/wiki/Coverage_of_Google_Street_View)

I'm vehemently opposed to the deletion of the page as it is relied upon as the \*only\* source of detailed notes about Google Street view coverage by yours truly and is used to provide you (our members) with notes and imagery pertaining to transmitter sites.

I would encourage you, our members, to log into Wikipedia (or register) or add comments on the page so you can voice your support for the retention of this webpage in pursuit of our hobby interest of SW TX sites etc. PLEASE do this for the benefit of our Shortwavesites Yahoo Group (Ian, Shortwavesites YG Owner, JULY 27 via DXLD)

IAN MCFARLAND RECORDINGS TO BE WITHDRAWN

Last Call: Our MP3 files featuring Ian McFarland will be retired in September 2016 - we feel that the CD sales and MP3 downloads have run their course and it is time for retiring them off of the site. If you are interested in these audio files, grab them while you can. It has been fun making these recordings with Ian McFarland - and we have generated many, many dollars for his charity. For those that have bought his CD sets and downloaded the MP3 files - Thanks to all! (Colin Newell, from <http://www.dxer.ca> via gh, DXLD)

Or specifically buy and download from this:  
<http://www.dxer.ca/index.php/our-stuff/downloads>  
(Glenn Hauser, DX LISTENING DIGEST)

## CONVENTIONS & CONFERENCES

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### 2016 DXERS GATHERING

DXers in AM, FM, and TV, including the NRC, IRCA, WTFDA, and DecaloMania will gather on September 9-11, 2016 in Kansas City, MO. Plan to arrive on Thursday for 3 nights, and we end Sunday at noon.

The Gathering will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. To reserve your hotel room, call 1-816-891-0871 x3 and ask for the Group Rate for the National Radio Club, group code G-NRCC. The deadline for hotel reservations is August 18. Rates are \$99.00 per night for 1 to 3 persons per room, plus taxes and fees. Free airport transfers and breakfast each morning.

Registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to iNational Radio Clubi and sent to Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543. Please mention which club(s) you belong to for club treasury info. Dale Hamm W5LN and Ernie are your hosts.

On Friday, weill start with free breakfast in the hotel lobby, then off to tours at 9 a.m., starting with WDAF-TV-4, KMBZ-980, KCSP-620, and possibly KCMO-710. The afternoons will include a tour of the Truman Presidential Library, and there will be a pizza party in the evening.

Saturday morning weill have some itech talksi n Mark Durenberger iSquare Kilometer Array,i Randy Schulze iNebraska FCC Monitoring Station Grand Island,i Nick Hall-Patch iAntenna Alternatives,i Dave Fischer/Skip Dabelstein iBeverages & NEBe,i and Mike Lantz iMiami Radioi are scheduled at the moment. A group of radio music survey collectors will be joining us to make a presentation in the meeting room on Saturday afternoons.

Saturday night will be the banquet n the menu includes Italian roast beef, chicken marsala, classic twice-baked potatoes, green beans Ceasar, peach cobbler, dinner rolls, garden salad, and bottled waters & sodas. The guest speaker will be local newsman Dan Verbeck (KFEQ, KCUR-FM, KMBZ).

This will be followed by the NRC business meeting and the usual auction. On Sunday morning we have the Gathering Quiz, and the

Gathering ends at noon (NRC DX News August 1 via DXLD)

## OVER THE HORIZON RADAR - TALK IN CANVEY ISLAND

Southgate July 26, 2016

TARG's radar expert Andy Tyler, G1GKN, will present a talk about Over The Horizon Radar (OTHR) and how it impacts on our hobby.

OTHR systems, by their nature, are secretive and their existence often denied by governments who operate them. This makes them very difficult to control when they start to operate within an amateur radio allocated band.

Andy will discuss how OTHR works and look at both some historical systems such as Woodpecker, and at the new OTHRís that are currently heard on our bands.

Visitors are very welcome. Large free car park. Disabled access & facilities. Refreshments.

TARG meets Fri 29th July, 19.30hrs. Jubilee Hall, Waterside Sports Centre, Somnes Ave, Canvey Island, SS8 9RA. Contact Norman, M0FZW: m0fzw@btinternet.com  
<http://www.thamesarg.org.uk/>

<http://www.southgatearc.org/news/2016/july/over-the-horizon-radar.htm>  
Posted by: (Mike Terry, BDXC-UK yg via DXLD) See also RUSSIA!

## LANGUAGE LESSONS

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## INTERESANTE SITIO PARA BAJAR CU-AS RADIALES EN DIFERENTES DIALECTOS QUECHUAS E IDIOMAS ANDINOS

El Instituto Nacional de Defensa de la Competencia y de la Protección de la Propiedad Intelectual (Indecopi) pone a disposición de los medios radiales un conjunto de cuñas grabadas en quechua, para promover la defensa de los derechos de los quechuahablantes en sus relaciones de consumo.

Desde el 2013, el Instituto de la Competencia de Perú busca generar una sana cultura de respeto, en el marco de su política de inclusión y promoción de las lenguas autóctonas del país.

El material distribuido se produjo en alianza con el Ministerio de Cultura. Junto con la entidad también se desarrollaron otras cuñas radiales en quechua sureño, quechua ayacuchano, awajún, shipibo-conibo, aymara, asháninka y kichua lamista. desarrollaron otras cuñas

radiales en quechua sureño, quechua ayacuchano, awajún, shipibo-conibo, aymara, asháninka y kichua lamista.

Asimismo, la institución recuerda a los quechuablantes que también tienen a su disposición el 'Decálogo del consumidor en quechuaí', destinado a promover y defender los diez principales derechos del consumidor, contemplados en el Código de Protección y Defensa del Consumidor.

Para acceder al 'Decálogo del consumidor' en las distintas lenguas originarias puedes ingresar a los siguientes enlaces:

|                    |   |                                                                                 |
|--------------------|---|---------------------------------------------------------------------------------|
| Aymara             | : | <a href="http://hdl.handle.net/11724/5204">http://hdl.handle.net/11724/5204</a> |
| Shipibo            | : | <a href="http://hdl.handle.net/11724/5203">http://hdl.handle.net/11724/5203</a> |
| Ashaninka          | : | <a href="http://hdl.handle.net/11724/5202">http://hdl.handle.net/11724/5202</a> |
| Kichua lamista     | : | <a href="http://hdl.handle.net/11724/5201">http://hdl.handle.net/11724/5201</a> |
| Awajún             | : | <a href="http://hdl.handle.net/11724/5200">http://hdl.handle.net/11724/5200</a> |
| Quechua ayacuchano | : | <a href="http://hdl.handle.net/11724/5199">http://hdl.handle.net/11724/5199</a> |

(tomado de El Comercio, via GRA blog via DXLD)

DIGITAL BROADCASTING --- DRM See FRANCE; GERMANY  
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DIGITAL BROADCASTING --- IBOC/HD See MEXICO  
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DIGITAL BROADCASTING --- DTV See MEXICO; OKLAHOMA  
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RADIO EQUIPMENT FORUM  
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[NON] HOW ONE TINY N.L. TOWN HELPED USHER IN THE ERA OF INSTANT COMMUNICATION --- Heart's Content celebrating 150th anniversary of the first transatlantic subsea cable

By Lindsay Bird and Zach Goudie, CBC News Posted: Jul 26, 2016 8:00 PM NT Last Updated: Jul 26, 2016 8:00 PM NT

A Morse code message leads to the door of what is now the Heart's Content Cable Museum. (CBC) [caption]

Of all the ocean views that can take your breath away on the beach of Heart's Content, it's safe to say you wouldn't look twice at the rusty old cables that run across its rocks and out to sea from the small town of population 375 or perched on the shores of Newfoundland's Avalon Peninsula.

But 150 years ago a single cable forever changed the way the world communicated, as the first successful transatlantic subsea cable, able to send and receive telegraphed information, solidified a link between the old world and the new for the first time. . .  
<http://www.cbc.ca/news/canada/newfoundland-labrador/hearts-content-transatlantic-subsea-cable-150-anniversary-1.3695418>

Heart's Content preps for 150th anniversary of transatlantic cable:  
<http://www.cbc.ca/news/canada/newfoundland-labrador/hearts-content-150-anniversary-preparations-transatlantic-cable-1.3655651>  
(via Gerald T Pollard, NC, DXLD)

#### FILTERING OUT RF NOISE ON VHF WITH FERRITE CORES

If your FM band QRM is coming from neighbours, there is nothing you can do to filter it. The number one thing to do is ensure that you have made your own place as RF quiet as possible. Devices cause more VHF QRM than in the past because their primary base frequencies are getting higher (i.e.-some start at 30 MHz for example and may not cause any QRM on AM radio).

VHF Ferrite Cores on device data & power cables help a lot. I like Digi-Key part # 240-2580-ND.  
<https://www.digikey.ca/product-detail/en/laird-signal-integrity-products/28A0807-0A2/240-2580-ND/1287226>

Order at least 25 to save money then start putting them on anything that makes noise in the FM band. Use a portable FM radio tuned to 87.5 or 87.7 to find noise. If you can, try wrapping the cables through the filter a second time as this cuts the noise 3 times as much as simply putting the core on the cable. For skinny cables, you can even try 3 turns if possible.

I have ferrite cores on tons of things in the house. EVERY cable coming out of my router and computer in my shack made the biggest differences. But I also found other longer-distance noise producers - my wife's curling iron (even when turned off) and her boom-box. The biggest VHF-noise producer was a touch-lamp that has been permanently unplugged. Hope this helps (Bill Hepburn, Ont., WTFDA gg via DXLD)

#### PROPAGATION +++++

2016 PERSEID METEOR SHOWER: PEAK DATES APPROACHING [for FM DX]  
By Feroze Dhanoa (Patch National Staff) July 24, 2016

The Perseid Meteor Shower, expected to have an outburst in 2016, will peak around mid-August yielding anywhere between 150-200 meteors per

hour. According to the American Meteor Society, normal rates range from 50-75 shower members per year, but in 2016 they will appear at double the normal rate. NASA meteor expert Bill Cooke was quoted by Space.com as saying the rate could top 150 and even reach 200 meteors per hour. The outburst is the first of its kind since 2009.

While the showers peak between Aug. 12-13, they are active between July 13-Aug. 26 and can be seen during this period. Spacedex offers tips for the best way to view the meteor showers. More here:  
<http://patch.com/us/across-america/2016-perseid-meteor-shower-peak-dates-approaching>

Posted by: (Mike Terry, dxldyg via DXLD)

#### SUN ERUPTS WITH BIGGEST SOLAR FLARES OF 2016

Seeker.com July 25, 2016

<http://www.seeker.com/sun-erupts-with-biggest-solar-flares-of-2016-1943532866.html>  
(with videos and photos)

The double flare event on Saturday [JULY 23] unleashed a coronal mass ejection that could side-swipe Earth, boosting space weather effects.

Though the sun is currently in an activity lull, it certainly isn't sleeping. Early on Saturday, it erupted with a solar flare one-two punch, both magnetic explosions ranking as the most powerful observed on the sun for 2016.

The first flare kicked off at 0211 UT (10:11 p.m., Friday, EST), [sic: that's EDT, not EST; hope rest of article is more accurate! gh] registering as an M5-class flare and then, only 3 hours later, a second flare was triggered, reaching a peak of a M7.6, making this the most energetic flare of the year so far.

Solar flares are ranked on a logarithmic scale, much in the same way as earthquakes are measured using the Richter Scale. "M-class" flares are considered "medium" flares, with the most powerful flares categorized as "X-class" flares. Though these two latest explosions weren't the most powerful flares our sun can muster, they can still have an impact on Earth.

The radiation generated by flares such as these cause waves of ionization to ripple through the upper atmosphere (in a region known as the ionosphere). When this happens, shortwave radio transmissions around the planet can be affected and sometimes completely blocked. The NOAA routinely monitors these space weather events and issues maps of the regions and frequencies affected. Air traffic communications can be impacted, as can mariners and ham radio operators may have noticed a weakening in radio signals.

The solar flare pair originated in a highly magnetized region known as an active region (AR). In this case, the AR2565-AR2567 sunspot complex was to blame. Powerful magnetic fields are extremely dense in this region, which is currently rotating over the sun's limb and out of view. But when the flares were triggered, beautiful arcs of superheated solar plasma could be seen reaching into the lower corona (the sun's multi-million degree atmosphere).

This intense environment was ripe for solar flares and, when the conditions were just right, magnetic reconnection occurred, causing a rapid magnetic reorganization that accelerated and heated the sun's plasma, generating intense radiation.

Followup observations also tracked a significant coronal mass ejection (or CME) race away from the blast site, taking a bubble of magnetism and hot gas with it (as shown in the animation above). Though the CME itself is not expected to hit Earth, shock waves from the CME can impact the flow of the solar wind -- a steady stream of ionized particles from the sun -- potentially causing a minor geomagnetic storm, according to Spaceweather.com. The stream of solar wind particles from this shock are expected to reach Earth orbit on Tuesday (July 26).

By carefully monitoring the sun's lower corona and tracking events such as solar flares and CMEs, alerts can be sent out should damaging space weather conditions be predicted. Much like tracking a hurricane on Earth, tracking the progress of space weather can help prevent damage when the storm makes landfall (or "Earthfall"). High energy particles in CMEs and the solar wind can impact satellites and even have effects down here on Earth. For more on this topic, check out my recent DNews video. Posted by: (Mike Terry, dxldyg via DXLD)

SUN BLASTS OUT 2016'S STRONGEST FLARE  
Space.com July 27, 2016

The sun fired off its strongest solar flare of 2016 during an active weekend that saw three eruptions from the star's surface. The uptick in solar activity occurred overnight on Friday and Saturday (July 22 and 23) when the sun unleashed three relatively moderate solar flares, all of which were captured on video by NASA's Solar Dynamics Observatory. While all three were somewhat minor, they are the first substantial solar events in months, NASA officials said in a statement. The first solar flare registered as an M5.0 sun storm and peaked Friday night at 10:11 p.m. EDT (0211 July 23 GMT). It was followed by a second, more-intense flare, which peaked as an M7.5-class solar storm on Saturday at 1:16 a.m. EDT (0516 GMT). A third, M5.5-class flare peaked 15 minutes later, at 1:31 a.m. EDT (0531 GMT)

More here including video

<http://www.space.com/>

Posted by: (Mike Terry, dxldyg via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2016 Jul 25 0218 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 18 - 24 July 2016

Solar activity was low on 18-20 and 22 July with multiple C-class flares from Regions 2565 (N04, L=175, class/area Dho/320 on 16 July) and 2567 (N05, L=166, class/area Dki/380 on 21 July). The largest flare during that period was a C4.6 from Region 2567 at 20/2215 UTC. Moderate solar levels were observed on 21 and 24 July with four M-class flares observed from Region 2567. The largest flare during that period was an M2.0 observed at 24/0620 UTC. Activity reached high levels on 23 July with three M-class flares from Region 2567. The first was an M5.0, which peaked at 23/0211 UTC. The second was an M7.6/2b flare with an associated 310 sfu Tenflare. The final was an M5.5/3b, which peaked 15 minutes later at 23/0531 UTC had accompanying Type II (729 km/s shock velocity) and Type IV radio emissions, as well as a 900 sfu Tenflare. Two CMEs were observed in coronagraph imagery lifting off the west limb at 23/0524 UTC and 23/0548 UTC. Both CMEs were determined to not have an Earth-directed component.

No proton events were observed at geosynchronous orbit. However, a slight enhancement to near 1 pfu was observed at 23/0725 UTC due to the flare activity from early on 23 July.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels on 18-19 July, normal levels from 20-23 July, and moderate levels on 24 July.

Geomagnetic field activity reached minor storm levels on 19-20 and 24 July due to the shock arrival of two CMEs. The first shock arrival was likely associated with flare activity on 16 July and was observed at the ACE spacecraft at 19/2310 UTC with a speed of approximately 450 km/s. The Bt component increased from near 5 nT to 17 nT and Bz reached a maximum southward deviation of -12 nT. Minor storm levels were observed from 19/2355 until 20/0600 UTC. The second shock enhancement was observed near 24/1450 UTC and likely



associated with flare activity on 20 July. Wind speeds increased from near 400 km/s to 470 km/s accompanied by a Bt enhancement from 5 nT to 13 nT and southward deflection of Bz to -9 nT for nearly three hours. Minor storm conditions were observed with this event during the 24/1800-2100 UTC synoptic period. Geomagnetic field activity was quiet on 18, 21-23 July with a nominal solar wind.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 25 JULY - 20 AUGUST 2016

Solar activity is expected to be very low to low for the first half of the period with a chance for M-class flares from 05-19 August due to the return of old Region 2567.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels for the majority of the period with high levels from 05-15 August due to recurrent CH HSS events.

Geomagnetic field activity is expected to reach active levels on 25-27 July due to lingering CME effects and the arrival of a positive polarity CH HSS. Active to minor storm levels are expected on 29 July, 03-05, 08, and 10 August due to recurrent CH HSS activity. Mostly quiet to unsettled conditions are expected for the remainder of the period.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2016 Jul 25 0218 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2016-07-25

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2016 Jul 25 | 75         | 8         | 3        |
| 2016 Jul 26 | 75         | 15        | 3        |
| 2016 Jul 27 | 70         | 12        | 3        |
| 2016 Jul 28 | 70         | 8         | 3        |
| 2016 Jul 29 | 70         | 20        | 5        |
| 2016 Jul 30 | 70         | 12        | 3        |
| 2016 Jul 31 | 70         | 8         | 3        |
| 2016 Aug 01 | 70         | 5         | 2        |
| 2016 Aug 02 | 70         | 5         | 2        |

|             |     |    |   |
|-------------|-----|----|---|
| 2016 Aug 03 | 70  | 20 | 5 |
| 2016 Aug 04 | 70  | 20 | 5 |
| 2016 Aug 05 | 80  | 15 | 4 |
| 2016 Aug 06 | 95  | 10 | 3 |
| 2016 Aug 07 | 105 | 10 | 3 |
| 2016 Aug 08 | 105 | 20 | 5 |
| 2016 Aug 09 | 105 | 8  | 3 |
| 2016 Aug 10 | 105 | 12 | 4 |
| 2016 Aug 11 | 105 | 10 | 3 |
| 2016 Aug 12 | 105 | 8  | 3 |
| 2016 Aug 13 | 105 | 5  | 2 |
| 2016 Aug 14 | 105 | 5  | 2 |
| 2016 Aug 15 | 105 | 8  | 3 |
| 2016 Aug 16 | 105 | 12 | 3 |
| 2016 Aug 17 | 100 | 5  | 2 |
| 2016 Aug 18 | 90  | 8  | 3 |
| 2016 Aug 19 | 85  | 8  | 3 |
| 2016 Aug 20 | 80  | 5  | 2 |

(SWPC via WORLD OF RADIO 1836, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF JULY 28, 2016

Keith, Seeker.com reports the biggest solar flares of the year erupted on July 23.

From IPS in Australia, the global HF propagation forecast thru July 29: normal to fair at low and middle latitudes; poor to fair at high latitudes.

From Spaceweather South Africa, thru July 30: magnetic conditions unsettled to quiet; shortwave fadeouts unlikely; MUF unstable.

From Met Office UK thru July 30: solar activity very low, geomagnetic field quiet to unsettled, possibly active.

From Spaceweather Canada, the long term magnetic activity forecast shows in the polar zone, greatest DRX of 112 nanoteslas on August 6.

from F K Janda, of the Czech Propagation Interested Group, the geomagnetic field will be:  
 mostly quiet on July 29, August 11 - 12  
 quiet to active on July 30 - 31, August 2, 5 - 6, 8 - 9, 10, 15  
 quiet on August 1, 13 - 14  
 active to disturbed on August 3 - 4  
 quiet to unsettled on August 7, 16

From SWPC in Boulder, geomagnetic field reaching active to minor storm levels on July 29, August 3 to 5 and 8, with A and K indices of 20 and

5. Lowest A's and K's of 5 and 2 only on August 1, 2, 13, 14, 17 and 20. Solar flux troughing at 70 thru August 4, then up to a peak of 105 from August 7 to 16.

William Hepburn's VHF-UHF DX maps show extreme tropospheric ducting off southern California and Baja California, July 29 to August 1; from the Bahamas to Hispaniola and Puerto Rico August 1 and 2; extremely extreme all week off the northwest coast of Africa; across the eastern Mediterranean, the Red Sea and the Persian Gulf (via DXLD) ###